REPORTER Star  1 + 3.5 + 1.5	t from 1 and add/subtr	ract		SCORESHEET Fight 3 Z, Stage: 1, Rep: Russia	Problem No	16 Opp: Belarus	ha	ws his	Poland	Lindner, Thomas
REPORT  phenomenon explanation  almost no some fair  good  detailed demonstrative deep and comprehensible shows physical insight  NOTES:	completely testable	relevant experiments too few some fair well performed, sufficient number + results explained errors analysed + reproducible, convincing analysis	some not well fitting deviations qualitatively analysed + theory limits explained, conclusive well fitting, deviations	others' data, incorrectly cited review of sources, cited some own input + some interesting results considerable experimental or theoretical considerable experimental and theoretical	task fulfilment misunderstood partly average some aspects above average interesting solution greater extent than expected	science communica unclear, chaotic partly clear average some parts well done overall clear, demonstrative + complex concepts communicated	tion 0 1 2 2 2	relevant arguments/response too few some many + data/theory onvincingly supporte proved deep understanding	reporter's conduct at the discussion poor some aspects fine good some aspects	ANSWERS TO JURY, OPPONENT, and REVIEWER'S QUESTIONS  concise and correct or no questions asked some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions
QUESTIONS ASKED  o too few, mostly irrelevar  relevant, aimed at resolv unclear points in the rep  + short, apt and clear, we prioritized, all time used  NOTES:	ort ell sing almost all rele practical	N (SPEECH)  standing of sentation add st nothing no or main points in points sevant points want points ally all points pract	own opinior presented too few some ome many correct suggestions	prioritisation time managem poor some reasonable fair reasonable time type fair wery good all time us	ent scier o al	trific topics promost no to few some som good man w crucial promost no to to few some som	opinions esented oo few come e correct y correct erovement gestions	opponent's conduct the discussion poor some aspects fine good some aspects efficie overall efficient	no some reasonable	ANSWERS TO JURY and REVIEWER'S QUESTIONS concise and correct or no questions asked some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions
REVIEWER  1 + (1.5) + 2  QUESTIONS ASKED  0 — too few, mostly irrelevar  relevant, meant to clarify  + suitably allotted to Rep  most time used  + short, apt and clear, we time managed efficiently	of the control of the	± O =  EVIEW OF REPOR report evaluation & understanding poor/wrong partial	pros & cons prioritis irrelevant no partially relevant son mostly adequate reasor fully adequate good	poor/wrong too short/long pable informative, apt condensed &	SITION	prioritisation no  **X some	CUSSION Al discussion evaluation almost no	NALYSIS correct own opinions too few some ss many fully	MISSED POINTS POINTED OUT irrelevant none relevant, constructive	ANSWERS TO JURY QUESTIONS  concise and correct or no questions asked  some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions

REPORTER Start for	rom 1 and add/subtra	ct	回業日 (安全) (日安全)	SCORESHI Fight 3 Z, S Rep: Russi	Stage: 1, P	Problem No	Opp: Bel	_sign	/	v: Poland	Mathelitsch, Leopold
REPORT phenomenon explanation	theory/model	relevant experiments	comparison between theory and experiment	own contrib	, , ]	task fulfilment	science com		DISCUSSION WITH ( relevant arguments/respon	reporter's	ANSWERS TO JURY, OPPONENT, and REVIEWER'S QUESTIONS
almost no some air deliair deliair deltailed	almost no some fair good	some fair well performed, sufficient number + results explained	not well fitting deviations qualitatively analysed	others' data, incorreview of source some own in + some interestin considerable exp	s, cited nput ng results	partly average some aspects above average interesting	partly avere some p well d overall	clear age parts lone	too_few sopre many + data/theory convincingly suppor	some aspects	concise and correct or no questions asked some incorrect, inconclusive or too long
demonstrative deep and comprehensible, shows physical insight NOTES:	correct detailed, complex, completely testable	errors analysed + reproducible, convincing analysis	explained, conclusive well fitting, deviations analysed, conclusive	or theoreti considerable expended theoret	erimental	solution greater extent than expected	+ complex co	ncepts well	3 proved deep understanding	overall efficient	deeply incorrect or show deep misconceptions
OPPONENT  1 + 2 + 2 + 3  QUESTIONS ASKED  1 too few, mostly irrelevant relevant, aimed at resolvin unclear points in the report + short, apt and clear, well prioritized, all time used  NOTES:	prese almost some m main all releva	(SPEECH) anding of relevantation and in points points ant points sent points	ant topics dressed presented presented too few same some orred many correctically all	no some ct reasonable ct fair ent very good	time manageme poor reasonable fair efficient + all time use	e 1 ne	ON WITH RE elevant httific topics most no few some good) w crucial point(s)	eporter own opinion presented too few some some corresponded to the improvement of the im	the discussion poor some aspects fi ect good ect some aspects effi	no ne some reasonable cient fair	ANSWERS TO JURY and REVIEWER'S QUESTIONS  o concise and correct or no questions asked  some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions
REVIEWER Start for	rom 1 and add/subtraction + 2 + 2	± .	= 7								
QUESTIONS ASKED  too few, mostly irrelevant relevant, meant to clarify u + suitably allotted to Rep & most time used + short, apt and clear, well time managed efficiently	onclear points 0		pros & cons prioriti irrelevant no partially relevant son mostly adequate reason fully adequate good	sation even		pros & cons irrelevant partially relevant mostly adequate fully adequate	prioritisation no some reasonable good	disc eval  alm too sh releva acc	ON ANALYSIS ussion correct own opinions ost no too few ort/long some unt parts many urate, clusive adequate	MISSED POINTS POINTED OUT  -1 irrelevant  0 none  1 relevant, constructive	ANSWERS TO JURY QUESTIONS  concise and correct or no questions asked some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions

		10125-05-	Rep: Russia		Opp: Belarus		Rev:	Poland	
theory/model almost no some fair good	relevant experiments too few some fair well performed, sufficient number	no/ almost no some not well fitting deviations	own contribution	task fulfilment misunderstood partly average some aspects above average		on	relevant arguments/responses too few some many	reporter's conduct at the discussion poor some aspects fine good	ANSWERS TO JURY, OPPONENT, and REVIEWER'S QUESTIONS  concise and correct or no questions asked some incorrect,
	errors analysed + reproducible,	explained, conclusive well fitting, deviations	considerable experimental or theoretical considerable experimental and theoretical	interesting solution greater extent than expected	overall clear, demonstrative + complex concepts v communicated				inconclusive or too long
OPPOSITION	= 5 (SPEECH)	ant topics own oninion	15 time				opponent's conduct	of	ANSWERS TO JURY and REVIEWER'S QUESTION
prese almos some m main all relev	entation additional notation or lain points so points so ant points notation or lain points so ant points notation or lain points notation notation or lain points notation or	dressed presented irrelevant too few few some some correctionary many correctically all times of the second presented irrelevant times of the second presented irrelevant to the second presented irrelevant too few some corrections and the second presented irrelevant too few some corrections are second presented irrelevant to the second presented irrel	no poor reasonable fair efficient very good +	ent scien  0 alr  1 2  3 nee	tific topics pres most no too few some some some good many w crucial + impr	few me correct correct	the discussion poor some aspects fine good	no some reasonable	o concise and correct o no questions asked some incorrect, inconclusive or too lo deeply incorrect or sheep misconceptions
rom 1 and add/subtra	et	· A = 6							
onclear points 0	report evaluation & understanding poor/wrong partial	pros & cons prioritis irrelevant no partially relevant son	speech evaluation poor/wrong too short/long informative, apt condensed &	pros & cons irrelevant partially relevant	no some	discussion evaluation almost no oo short/lo	correct own opinions too few ng some tts many fully 1		ANSWERS TO JURY QUESTIONS  concise and correct or no questions asked some incorrect, inconclusive or too lor deeply incorrect or shudeep misconceptions
	almost no some fair good quite detailed, correct detailed, complex, completely testable  from 1 and add/subtra  POPPOSITION underst prese almost 1 some m 2 main 3 all relev 4 practical	almost no too few some fair fair well performed, sufficient number errors analysed + results explained errors analysed + reproducible, convincing analysis from 1 and add/subtract presentation almost nothing no or some main points all relevant points all relevant points practically all points practically prioritized, prioritized, good	almost no too few no/ almost no some fair fair not well fitting deviations qualitatively analysed + results explained correct errors analysed errors analysed experiment well fitting, deviations qualitatively analysed + theory limits explained, conclusive well fitting, deviations analysed, conclusi	almost no too few some some review of sources, cited sufficient number qualitatively analysed correct errors analysed detailed, complex, completely testable convincing analysis and results of the some and theoretical considerable experimental considerable experimental and theoretical considerable experimental considerable experimental considerable experimental and theoretical considerable experimental and theoretical considerable experimental considerable experimental and theoretical considerable experimental and theoretical considerable experimental considerable experimental and theoretical considerable experimental considerable experimental considerable experimental and theoretical considerable experimental considerable experimental and theoretical considerable experimental considerable experimental considerable experimental considerable experimental considerable experimental considerable experimental and theoretical considerable experimental considera	almost no too few no/ almost no others' data, incorrectly cited partly average some some some some some some some som	almost no too few no/ almost no some some some some some some some som	theory/model experiments comparison between theory and experiment almost no too few some some some some some some some some	theory/model experiments almost no too few some of the party and experiment theory and e	almost no too few no/ almost no others' data, incorrectly deted misunderstood unclear, choic partly partly clear average avera

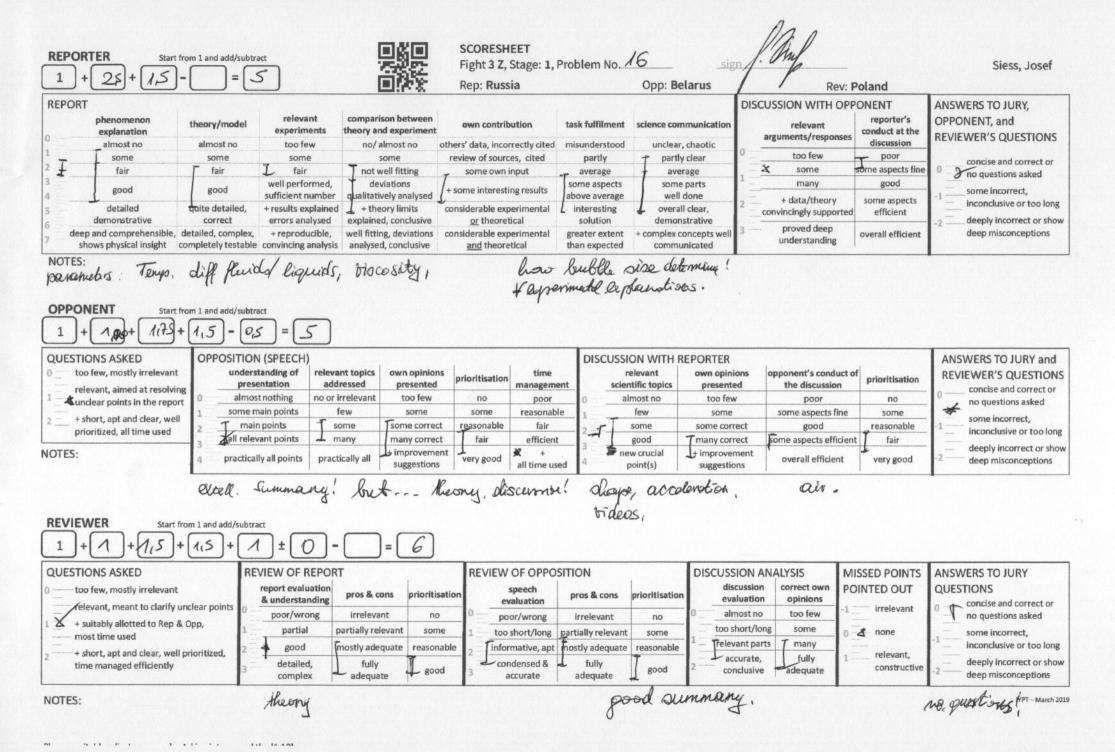
REPORTER Start from 1 and add/subtract

1+2+1	-11=6	9	[		Rep: Russi	Stage: 1, P ia			Belarus		/ Rev: P	oland	
PORT										DISC	CUSSION WITH OPP	ONENT	ANSWERS TO JURY,
phenomenon explanation	theory/model	relevant experiments	theory and	on between d experiment	own contrib		task fulfilmen		mmunication		relevant arguments/responses	reporter's conduct at the	OPPONENT, and REVIEWER'S QUESTIO
almost no	almost no	too few			thers' data, incom		misunderstoo		ar, chaotic	0		discussion	
some	some	some	er er gest fra krijen van de krije til de er trakter.	ome	review of source		partly	The second second second	tly clear		too few	poor some aspects fine	concise and correct
fair	fair	fair	m majorite out to the state of the state of	ell fitting	some own ir	nput	average		/erage	1 -	-	good	no questions asked
good	good	well performed, sufficient number	The second second second second	iations ely analysed	+ some interesting	ng results	some aspects above average		ne parts Il done		many		some incorrect,
detailed demonstrative	quite detailed, correct	+ results explaine errors analysed	d + theo	allers of the first state of the contract of the	considerable expe		interesting	over	all clear,	2 =	+ data/theory convincingly supported	some aspects efficient	inconclusive or too
shows physical insight of	detailed, complex, completely testable		well fitting		considerable expo <u>and</u> theoret	erimental	greater exten than expected	t + complex	concepts well nunicated	3 —	proved deep understanding	overall efficient	
shows physical insight of		convincing analys	well fitting	g, deviations	considerable exp	erimental	greater exten	t + complex	concepts well	3 —		overall efficient	deep misconception
shows physical insight of	completely testable	convincing analys	well fitting	g, deviations	considerable exp	erimental	greater exten than expected	t + complex	concepts well nunicated	3 —		overall efficient	
Shows physical insight  TES:  PONENT Start f  +	rom 1 and add/subtra  OPPOSITION understand	convincing analysis	well fitting	g, deviations	considerable exp and theoret	erimental	greater exten	nt +complex d comm	concepts well nunicated				ANSWERS TO JURY a
Start f  ESTIONS ASKED  too few, mostly irrelevant relevant, aimed at resolving	rom 1 and add/subtra  OPPOSITION underst press	convincing analysis	well fitting analysed,	g, deviations , conclusive	considerable exp <u>and</u> theorel	erimental tical	greater exten	t +complex d comr	REPORTER own opini	ed	understanding	r i	ANSWERS TO JURY a REVIEWER'S QUESTIOn concise and correct
Shows physical insight of TES:  PONENT Start for the Start	ompletely testable  rom 1 and add/subtra  OPPOSITION  underst press almos some m	convincing analysis	well fitting analysed, analysed, analysed, analysed, and topics dressed	g, deviations , conclusive own opinions presented	considerable exp and theoret	erimental tical time managemen	greater exten	t +complex comr	REPORTER own opini presente	ed	opponent's conduct of the discussion	prioritisation	ANSWERS TO JURY a REVIEWER'S QUESTI concise and correct no questions asked
STIONS ASKED too few, mostly irrelevant relevant, aimed at resolvin unclear points in the repor + short, apt and clear, well	OPPOSITION underst press almost some m	convincing analysis	well fitting analysed, ana	own opinions presented too few	considerable exp and theoret  prioritisation no	time managemen	greater exten	SSION WITH relevant ientific topics almost no	REPORTER own opini presente too few	ed v	opponent's conduct of the discussion	prioritisation no	ANSWERS TO JURY a REVIEWER'S QUESTIOn of the concise and correct no questions asked some incorrect,
Shows physical insight  TES:  PONENT  Start f  + 2 + 5 + 2 + 5 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1	OPPOSITION underst press almost some m and add/subtra	convincing analysis  act  (SPEECH)  tanding of entation adt nothing no organin points  points	well fitting analysed, ana	own opinions presented too few some	prioritisation no some	time managemer poor reasonable	greater exten	SSION WITH relevant identific topics almost no few	REPORTER own opini presente too few	ed v rect	opponent's conduct of the discussion poor some aspects fine	prioritisation no some reasonable	ANSWERS TO JURY a REVIEWER'S QUESTI concise and correct no questions asked

1 + 223 + Z +	77. 67	- 0=	8									
QUESTIONS ASKED	REVIEW OF REPO	RT		REVIE	W OF OPPO	SITION	V = 1 - 51 - 10 - 10 - 10 - 10	DISCU	USSION AN	ALYSIS	MISSED POINTS	ANSWERS TO JURY
0 — too few, mostly irrelevant	report evaluation & understanding	nroc & cone	prioritisation		speech evaluation	pros & cons	prioritisation		discussion evaluation	correct own opinions	POINTED OUT	QUESTIONS concise and correct or
relevant, meant to clarify unclear points	poor/wrong	irrelevant	no	0	poor/wrong	irrelevant	no	0	almost no	too few	-1 irrelevant	no questions asked
+ suitably allotted to Rep & Opp, most time used	1 partial	partially relevant	some	1t	too short/long	partially relevant	some	to	oo short/long	some	0 — none	some incorrect,
+ short, apt and clear, well prioritized,	2 good	omostly adequate	reasonable	2 in	formative, apt	mostly adequate	reasonable	1 r	elevant parts	many	relevent	inconclusive or too long
time managed efficiently	detailed, complex	fully adequate	good	and the	condensed & accurate	fully adequate	good	2	accurate, conclusive	fully adequate	1 relevant,	-2 — deeply incorrect or show deep misconceptions

NOTES:

REPORT		from 1 and add/subtra	ct	奥艘	SCORESHEET Fight 3 Z, Stage: 1,	Problem No	bubles s	ign	) —.	Plesch, Martin
1 +	35+41	-41=5		回繫家	Rep: Russia Pi	habity	Opp: Belarus	itsipann Re	v: Poland Su	.pet
REPORT	phenomenon explanation	theory/model	relevant experiments	comparison between theory and experiment	own contribution	task fulfilment	science communication		reporter's	ANSWERS TO JURY, OPPONENT, and REVIEWER'S QUESTIONS
0	almost no	almost no	too few	(fig/ almost no	others' data, incorrectly cited	misunderstood	unclear, chaotic	arguments/respon	discussion	REVIEWER'S QUESTIONS
1	some	some	some	some	review of sources, cited	partly	partly clear	too few	poor	concise and correct or
2	fair	fair	fair	not well fitting	some own input	average	average	some some	some aspects fine	no questions asked
0	<b>2009</b>	(good)	well performed, sufficient number	deviations qualitatively analysed	+ some interesting results	some aspects above average	some parts well done	many + Oata/theory	good some aspects	some incorrect, inconclusive or too long
5	detailed demonstrative	correct 2	+ results oplained errors analysed	+ theory limits explained, conclusive	considerable experimental or theoretical	interesting solution	overall clear, demonstrative	convincingly suppor		deeply incorrect or show
7	and comprehensible, ows physical insight	detailed, complex, completely testable	+ reproducible, convincing analysis	well fitting, deviations analysed, conclusive	considerable experimental and theoretical	greater extent than expected	+ complex concepts we communicated	all 3 proved deep understanding	overall efficient	deep misconceptions
o too relevend 2 + she prior	PNS ASKED few, mostly irrelevant vant, aimed at resolvin lear points in the repor ort, apt and clear, well ritized, all time used	prese almost some fr main	tanding of relevantation additional relevantation additional relevants and relevants relevant relevants re	nt topics own opinior ressed presented too few some some correct any many correct	pnoritisation managen  poor poor reasona  t reasonable fair efficier	nent scient scie	ION WITH REPORTE own op prese lmost no too few some some some good many c	inions opponent's conducted the discussion few coor some aspects fill opponent some aspects fill opponent some aspects efficient some some aspects efficient some some aspects efficient some some aspects efficient some some some some some some some some	ne some reasonable	ANSWERS TO JURY and REVIEWER'S QUESTION  concise and correct or no questions asked  some incorrect, inconclusive or too lon deeply incorrect or sho
IOTES:				+ improvement suggestions			ew crucial + impro point(s) sugges	Overall efficien	nt very good	deep misconceptions
REVIEW 1 +	/ER Start f	NE SULF rom 1 and add/subtra	k teori t  t  -	s vácsino	POINTOU OPIL FITT	EXT	TERRELY	KUDE		
0too	NS ASKED few, mostly irrelevant vant, meant to clarify t		VIEW OF REPORT report evaluation & understanding	pros & cons prioriti	evaluation	pros & cons	prioritisation	SSION ANALYSIS discussion correct own evaluation opinions almost no too few	MISSED POINTS POINTED OUT  -1 irrelevant	ANSWERS TO JURY QUESTIONS  o concise and correct or
mos	itably allotted to Rep & it time used ort, apt and clear, well	1 -		irrelevant son partially elevant son nostly adequate reason	ne 1 too short long		some to	o short/long some leventparts many	none relevant,	no questions asked some incorrect, inconclusive or too long
6	e managed efficiently	3	detailed, complex	fully goo	od 3 condensed & accurate	fully adequate	good 2	accurate, fully conclusive adequate	constructive	deeply incorrect or show deep misconceptions
NOTES:		600	OD THE	02						IYPT – March 2



REPOR		from 1 and add/subtr	act 6		SCORESHEET Fight 3 Z, Stage: Rep: Belarus	2, Problem No	17 si	Mouor list		Lindner, Thomas
The second second second second	phenomenon explanation almost no some fair good detailed demonstrative and comprehensible,		relevant experiments too few some fair Well performed, sufficient number + results explained errors analysed + reproducible, convincing analysis	some not well fitting deviations qualitatively analysed + theory limits explained, conclusive well fitting, deviations analysed, conclusive	own contribution others' data, incorrectly cit review of sources, cited some own input some interesting result considerable experiments or theoretical considerable experiments and theoretical	partly average some aspects above average interesting solution al greater extent than expected	science communication unclear, chaotic partly clear average some parts well done overall clear, demonstrative + complex concepts well communicated	DISCUSSION WITH O	reporter's conduct at the discussion poor some aspects fine good some aspects	ANSWERS TO JURY, OPPONENT, and REVIEWER'S QUESTIONS  concise and correct or no questions asked some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions
notes:	DNS ASKED  few, mostly irrelevant evant, aimed at resolvin dear points in the report nort, apt and clear, well pritized, all time used	OPPOSITION unders present of almost the some notes almost the some notes all relevant to the	(SPEECH) tanding of entation add add trothing no or in points want points want points pract	mt topics ressed presented relevant too few some many correctically all suggestions  The state of the presented too few some corrections and the presented few some corrections are suggestions.	no poor reason to treasonable fair very good all times	ne sement scient or a nable 1 sement 3 nee	ON WITH REPORTER  relevant miffic topics Imost no few some good many col ew crucial point(s)  ON WITH REPORTER own opin present some of too fe some some some some some some some som	the discussion w poor some aspects fine rect good rect some aspects efficient overall efficient	no e some reasonable	ANSWERS TO JURY and REVIEWER'S QUESTIONS concise and correct or no questions asked some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions
QUESTIC 0 too x rele 1 + su most 2 + sh	DNS ASKED  If ew, mostly irrelevant evant, meant to clarify ultably allotted to Rep 8 st time used nort, apt and clear, well e managed efficiently	unclear points 0	VIEW OF REPOR report evaluation & understanding poor/wrong partial  good detailed, complex		poor/wrong the top too short/lor able condensed to	pros & cons greelevant g partially relevant ppt mostly adequate g fully adequate	prioritisation  no  some reasonable good  di ev  too  1  rele a  co		MISSED POINTS POINTED OUT  irrelevant none relevant, constructive	ANSWERS TO JURY QUESTIONS  o concise and correct or no questions asked some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions

REPORTER Start fro	m 1 and add/subtract			SCORESH Fight 3 Z, Rep: Bela	Stage: 2,	Problem No.	Opp: Po	sign	Mo Cl	v: Slovenia	Mathelitsch, Leopold
explanation almost no some	theory/model almost no some	too few some	some	own contril others' data, inco review of sour	ces, cited	task fulfilmen misunderstoo partly	d unclear	nmunication , chaotic	relevant arguments/respon	reporter's conduct at the discussion poor	ANSWERS TO JURY, OPPONENT, and REVIEWER'S QUESTIONS concise and correct or
6 demonstrative deep and comprehensible, de	quite detailed, + r correct e	fair vell performed, ifficient number results explained errors analysed + reproducible,	not well fitting deviations qualitatively analysed + theory limits explained, conclusive well fitting, deviations analysed, conclusive	+ some interest considerable ex or theore considerable ex and theore	perimental perimental perimental	average some aspects above average interesting solution greater exten than expected	well overa demor	parts done l clear, strative oncepts well	+ data/theory convincingly suppor	some aspects fine good some aspects efficient overall efficient	no questions asked some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions
OPPONENT  1 + + + + + + + + + + + + + + + + + +	opposition (s	ding of relevan	nt topics own opinion	s prioritisation	time		SION WITH F	own opinio		propritication	ANSWERS TO JURY and REVIEWER'S QUESTIONS
relevant, aimed at resolving unclear points in the report + short, apt and clear, well prioritized, all time used	almost no some main main po all relevant practically al	points fe ints so points ma	relevant too few some me some correct any many correct cally all	t fair	poor reasonable fair efficient + all time use	0 1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	almost no few some good new crucial point(s)	too few some some corre- many corre- + improvem- suggestion	poor some aspects fi  ct good ct some aspects effi ent overall efficier	no ne some reasonable cient fair	concise and correct or no questions asked  some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions
REVIEWER Start fro	m 1 and add/subtract  1 + 1  REVIE	±	= 5	REVIEW	OF OPPOS	SITION		DISCUSSIO	ON ANALYSIS	MISSED POINTS	ANSWERS TO JURY
too few, mostly irrelevant relevant, meant to clarify un + suitably allotted to Rep & 6 most time used + short, apt and clear, well p time managed efficiently	Opp,		pros & cons prioritis  irrelevant no artially relevant som nostly adequate reason fully adequate	po p		pros & cons irrelevant partially releva mostly adequat fully adequate		evalue 0 almo too sho releval	ussion correct own opinions ost no too few ort/long some nt parts many urate, fully adequate	POINTED OUT  -1 irrelevant  0 none  1 relevant, constructive	QUESTIONS  concise and correct or no questions asked  some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions

REPORTER	Start from 1 and add/subtract
1 + 4,25+	127-11 = 6



Fight 3 Z, Stage: 2, Problem No. 17

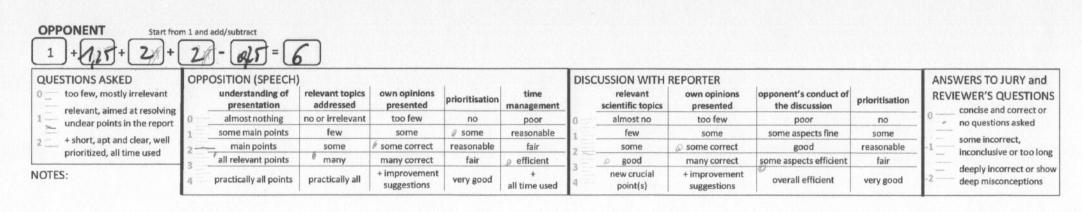
sign fleater) Plea

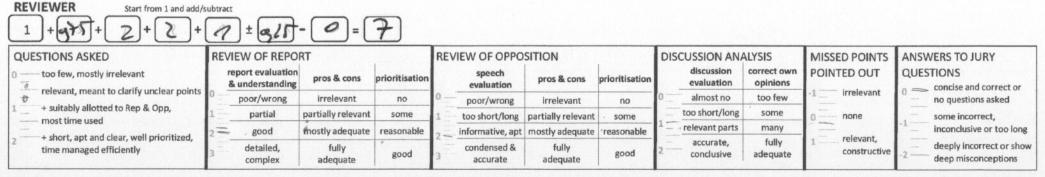
Pfleger, Alexander

				E-1744 X			орр. гошна			itovenia	
POF	T							DISCU	JSSION WITH OPP	ONENT	ANSWERS TO JURY,
	phenomenon explanation	theory/model	relevant experiments	comparison between theory and experiment	own contribution	task fulfilment	science communication		relevant rguments/responses	reporter's conduct at the	OPPONENT, and REVIEWER'S QUESTION
	almost no	almost no	too few	no/ almost no	others' data, incorrectly cited	misunderstood	unclear, chaotic	_	iguinents/responses	discussion	KEVIEWER'S QUESTION
	some	some	some	some	review of sources, cited	partly	partly clear	0	too few	poor	concise and correct
	fair	fair	fair	not well fitting	some own input	average	average		some	some aspects fine	
	good	good	well performed, sufficient number	deviations qualitatively analysed	+ some interesting results	some aspects above average	some parts well done	1	many + data/theory	good some aspects	some incorrect,
	detailed demonstrative	quite detailed,	+ results explained errors analysed	+ theory limits / explained, conclusive	considerable experimental or theoretical	interesting solution	overall clear,     demonstrative	c	onvincingly supported	efficient	inconclusive or too
	ep and comprehensible, shows physical insight	detailed, complex, completely testable	+ reproducible, convincing analysis	well fitting, deviations analysed, conclusive	considerable experimental	greater extent than expected	+ complex concepts well communicated	3	proved deep understanding	overall efficient	deep misconception

	DIS	CUSSION WITH OPP	ONENT	ANSWERS TO JURY,
munication chaotic		relevant arguments/responses	reporter's conduct at the discussion	OPPONENT, and REVIEWER'S QUESTIONS
clear	0	too few	poor	concise and correct or
age		some	some aspects fine	no questions asked
parts	7 -	many	good	
done clear, strative	2 =	+ data/theory convincingly supported	some aspects efficient	some incorrect, inconclusive or too long deeply incorrect or show
oncepts well nicated	3 -	proved deep understanding	overall efficient	deep misconceptions

MOLES

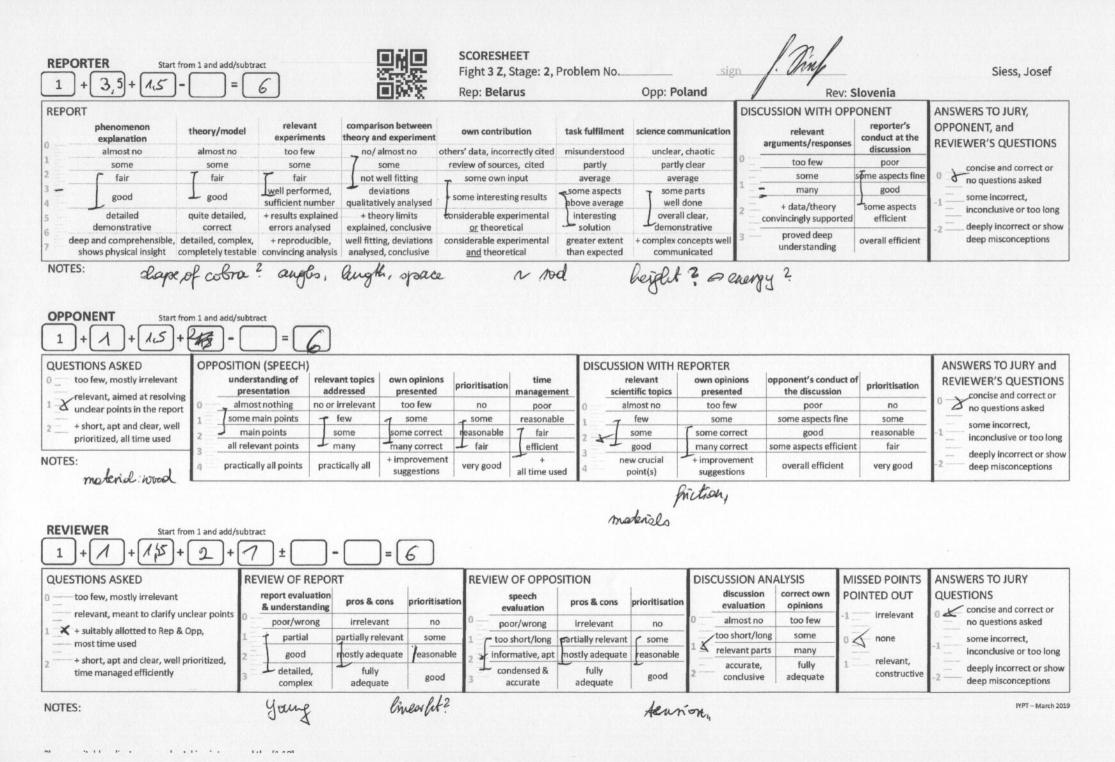




NOTES:

1 . 1. . .

	ORTER Start fr	rom 1 and add/subtra	act	回知前	SCORESHE Fight 2.7.6		roblem Ne		sign O	1		Dleash Mautin
1	+3,5 + 7,8-	-[1] = 1	2	四	Fight 3 Z, S	1 /			and PeL	, ~		Plesch, Martin
ب	.(2).(70)		9)	LEI 1984S	Rep: Belar	rus 124	olod	Opp: Pola	and Pely	nial, Rev	Slovenia U	lancy Straly
REPO	RT								DISC	CUSSION WITH O	PPONENT	ANSWERS TO JURY,
0	phenomenon explanation	theory/model	relevant experiments	comparison between theory and experiment	own contribu	ution t	task fulfilment	science comn	nunication	relevant arguments/response	reporter's conduct at the	OPPONENT, and REVIEWER'S QUESTIONS
1	almost no	almost no	too few	no/ almost no	others' data, incorr	rectly cited r	misunderstood	unclear, c	haotic .		discussion	KEVIEWER'S GOESTIONS
2 -	some	some	some	sdme	review of source	the same of the same of the same of the same of	partly	partly c	PRODUCTION OF THE PERSON NAMED IN	too few	poor	concise and correct or
2	fair	(ais	fair	not well fitting	some own in	V	average	avera		some	some aspects fine	no questions asked
40	good	good	well performed, sufficient number		+ some interestin	ng results	above average	some p well de	ne 3C	+ daté/theory	good some (spects	some incorrect,
5	detailed demonstrative	quite detailed, correct	+ results explained errors analysed	+ theory limits explained, conclusive	considerable expe		interesting solution	overall o demonst	rative	convincingly support	ed efficient	deeply incorrect or show
7 de	shows physical insight		+ reproducible, convincing analysis	well fitting, deviations analysed, conclusive	considerable expe		greater extent than expected	+ complex cor commun		proved deep understanding	overall efficient	deep misconceptions
NOTE	ς.											
OPPO 1	Start fr	rom 1 and add/subtra	act = 5									
OUES	TIONS ASKED	OPPOSITION	(SPEECH)				DISCUSSI	ON WITH RE	PORTER			ANSWERS TO JURY and
	too few, mostly irrelevant			ant topics own opinio	ns	time		elevant		opponent's conduc	t of	
0 1	too few, mostly irrelevant	underst	tanding of relev	ant topics own opinio dressed presented	prioritisation	time management	r		own opinions presented	opponent's conduc the discussion	prioritisation	REVIEWER'S QUESTIONS concise and correct or
0		underst prese	tanding of relevantation address to the relevantation address address to the relevantation and relevantation address address and relevantation address	dressed presented irrelevant too few	no	management	t scier	elevant ntific topics most no	own opinions presented too few		prioritisation	REVIEWER'S QUESTIONS
10	too few, mostly irrelevant relevant, aimed at resolving unclear points in the report	underst prese almos some m	tanding of releventation added to the releventation added to the releventation and releventation and releventation added to the r	dressed presented irrelevant too few some	no Come	poor reasonable	t scier	elevant ntific topics most no few	own opinions presented too few some	the discussion poor some aspects fine	no e some	REVIEWER'S QUESTIONS  concise and correct or
10	too few, mostly irrelevant relevant, aimed at resolving	undersi prese almos some m	tanding of releventation addition no or nain points	dressed presented irrelevant too few few some some corre	no fome ct reasonable	poor reasonable fair	t scier	elevant ntific topics most no few some	own opinions presented too few some some correct	poor some aspects fine good	no some reasonable	REVIEWER'S QUESTIONS  concise and correct or no questions asked
10	too few, mostly irrelevant relevant, aimed at resolving unclear points in the report + short, apt and clear, well prioritized, all time used	undersi prese almos some m	tanding of releventation addition no or nain points	dressed presented irrelevant too few some some corre	no no come ct reasonable ct fair	poor reasonable	nt scier o al 1 2 3	elevant ntific topics most no few some good	own opinions presented too few some some correct many correct	the discussion poor some aspects fine	no some reasonable	REVIEWER'S QUESTIONS  concise and correct or no questions asked  some incorrect,
10	too few, mostly irrelevant relevant, aimed at resolving unclear points in the report + short, apt and clear, well prioritized, all time used	underst prese almos some m all relev	tanding of releventation additional no or nain points  points  rant points	dressed presented irrelevant too few few some some corre	no come ct reasonable ct fair	poor reasonable fair efficient + all time used	nt scien 0 al 1 2 ne	elevant ntific topics most no few some	own opinions presented too few some some correct	poor some aspects fine good	no some reasonable	REVIEWER'S QUESTIONS  concise and correct or no questions asked  some incorrect, inconclusive or too long
10 2 NOTES	too few, mostly irrelevant relevant, aimed at resolving unclear points in the report + short, apt and clear, well prioritized, all time used	underst prese almos some m all relev	tanding of releventation additional notion or nain points  points sant points  rant points prace	dressed presented irrelevant too few few some some corre man corre + improvem	no come ct reasonable ct fair	poor reasonable fair efficient +	nt scien 0 al 1 2 ne	elevant tiffic topics most no few sotple good	own opinions presented too few some some correct many correct + improvement	the discussion poor some aspects fine good some aspects efficient	no some reasonable fair	REVIEWER'S QUESTIONS  concise and correct or no questions asked  some incorrect, inconclusive or too long deeply incorrect or show
NOTES	too few, mostly irrelevant relevant, aimed at resolving unclear points in the report + short, apt and clear, well prioritized, all time used	underst prese almos some m maif all relev 4 practical	tanding of releventation additional notion or nain points  points sant points  rant points prace	dressed presented irrelevant too few some some correlety man correlety tically all = 6	no forme ct reasonable ct fair ent very good	poor reasonable fair efficient + all time used	t scier o al 1 2 3 ne 4 s	elevant tiffic topics most no few sotple good	own opinions presented too few some some correct many correct + improvement	the discussion poor some aspects fine good some aspects efficient	no some reasonable fair	REVIEWER'S QUESTIONS  concise and correct or no questions asked  some incorrect, inconclusive or too long deeply incorrect or show
NOTES  REVII	too few, mostly irrelevant relevant, aimed at resolving unclear points in the report + short, apt and clear, well prioritized, all time used:  EWER Start from the start fr	underst prese almos some m mail all relev practical	tanding of relevientation additional no or nain points  points rant points ran	dressed presented irrelevant too few some some correlety man correlety tically all = 6	no compect reasonable ct fair ent very good	management poor reasonable fair efficient + all time used kratsic	t scier o al 1 2 3 ne 4 s	elevant tiffic topics most no few sotple good	own opinions presented too few some some correct many correct + improvement suggestions	the discussion poor some aspects fine good some aspectsefficient  overall efficient	reasonable fair very good	REVIEWER'S QUESTIONS  concise and correct or no questions asked some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions  ANSWERS TO JURY QUESTIONS
NOTES  REVII	too few, mostly irrelevant relevant, aimed at resolving unclear points in the report + short, apt and clear, well prioritized, all time used:  EWER Start from the start fr	underst prese almos some m main all relev 4 practical relev 4 practical	tanding of relevientation additional notions no or nain points rank points ran	dressed presented irrelevant too few some some correlevant tically all rimprovem suggestion	no ct reasonable ct fair ent s very good  REVIEW ( severe	management poon reasonable fair efficient + all time used Lvalsic	t scier o al 1 2 5 ne 4 re	elevant ntific topics most no few sofpe good w crucial point(s)	own opinions presented too few some some correct many correct + improvement suggestions  DISCUSSION A discussion	the discussion poor some aspects fine good some aspects/efficient  overall efficient  ANALYSIS correct own opinions	reasonable fair very good	REVIEWER'S QUESTIONS  concise and correct or no questions asked some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions
NOTES  REVII	too few, mostly irrelevant relevant, aimed at resolving unclear points in the report + short, apt and clear, well prioritized, all time used:  EWER Start from the start fr	underst prese almos some m main all relev 4 practical relev 4 practical	tanding of relevientation additional relevientation and relevientation	dressed presented irrelevant too few some some correlevant titoofew some correlevant titoally all timprovem suggestion to the suggestion to the suggestion titrelevant irrelevant too few some correlevant too few some correlevant too few some correlevant titrelevant too few some correlevant to	no ct reasonable ct fair ent s very good  REVIEW seve o poo	management poon reasonable fair efficient + all time used  Lyatsic  OF OPPOSIT speech aluation or/wrong	t scier o al 1 2 3 ne 4 pros & cons irrelevant	elevant ntific topics most no few sociole good w crucial point(s)  prioritisation	own opinions presented too few some correct many correct + improvement suggestions  DISCUSSION A discussion evaluation	the discussion poor some aspects fine good some aspects/efficient  ANALYSIS correct own opinions too few	reasonable fair very good  MISSED POINTS POINTED OUT	REVIEWER'S QUESTIONS  concise and correct or no questions asked some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions  ANSWERS TO JURY QUESTIONS concise and correct or no questions asked
NOTES  REVII	too few, mostly irrelevant relevant, aimed at resolving unclear points in the report + short, apt and clear, well prioritized, all time used:  EWER Start from the start fr	underst prese almos some m maif all relev 4 practical rom 1 and add/subtra RE nclear points 0 Opp, 1	tanding of relevientation addition in our relevientation and it nothing no or relevientation in our relevienta	dressed presented irrelevant too few some some correlevant tically all timprovem suggestion  Trelevant too few some correlevant tically all timprovem suggestion  Trelevant partially relevant correlevant to some correlevant timprovem suggestion suggestion timprovem suggestion timprovem suggestion suggestion suggestion suggestion suggestion sugg	REVIEW ( sation  poor  reasonable  ct reasonable  reas	or/wrong short/long page	TION pros & cons irrelevant artially relevant	prioritisation	own opinions presented too few some correct many correct + improvement suggestions  DISCUSSION A discussion evaluation almost no	the discussion poor some aspects fine good some aspects/efficient  ANALYSIS correct own opinions too few ng some	reasonable fair very good  MISSED POINTS	REVIEWER'S QUESTIONS  concise and correct or no questions asked some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions  ANSWERS TO JURY QUESTIONS concise and correct or
NOTES  REVII	too few, mostly irrelevant relevant, aimed at resolving unclear points in the report + short, apt and clear, well prioritized, all time used:  EWER Start from the start fr	underst prese almos some m maif all relev 4 practical rom 1 and add/subtra RE nclear points 0 Opp, 1	tanding of relevientation additional relevientation additional relevientation additional relevientation additional relevientation additional relevientation additional relevientational relevient	dressed presented irrelevant too few some some correlevant too few some correlevant irrelevant partially all presented irrelevant mostly adequate reaso	REVIEW ( sation  o poor  pe nable   prontisation  no  forme reasonable fair very good  REVIEW ( sevent)  poor poor poor poor poor poor poor po	or opposition of the control of the	TION  pros & cons  irrelevant artially relevant mostly adequate	prioritisation  preasonable	own opinions presented too few some correct many correct + improvement suggestions  DISCUSSION A discussion evaluation too short/lo	the discussion poor some aspects fine good some aspects/efficient  ANALYSIS correct own opinions too few ng some	reasonable fair very good  MISSED POINTS POINTED OUT irrelevant none relevant,	REVIEWER'S QUESTIONS  o concise and correct or no questions asked some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions  ANSWERS TO JURY QUESTIONS  o concise and correct or no questions asked some incorrect, inconclusive or too long
NOTES  REVII	too few, mostly irrelevant relevant, aimed at resolving unclear points in the report + short, apt and clear, well prioritized, all time used:  EWER Start from the start fr	underst prese almos some mail all relev practical to the	tanding of relevientation additional relevientation and relevientation	dressed presented irrelevant too few some some correlevant tically all timprovem suggestion trelevant partially relevant too few some some correlevant partially relevant too few some some correlevant timprovem suggestion to few suggestions	REVIEW ( sisation o poor toos on able of toos on toos	or/wrong short/long page	TION pros & cons irrelevant artially relevant	prioritisation	own opinions presented too few some correct many correct + improvement suggestions  DISCUSSION A discussion evaluation almost no too short/lo	the discussion poor some aspects fine good some aspects/efficient  ANALYSIS correct own opinions too few mg some rts maly fully	reasonable fair very good  MISSED POINTS POINTED OUT irrelevant none	REVIEWER'S QUESTIONS  concise and correct or no questions asked some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions  ANSWERS TO JURY QUESTIONS concise and correct or no questions asked some incorrect,



REPORTER Start  1 + 3 + 1.5	from 1 and add/subtra	act 5		SCORESHEET Fight 3 Z, Stage: 3, Rep: Poland	Problem No.	15 Opp: Slovenia	foures la	v: Russia	Lindner, Thomas
REPORT  phenomenon explanation almost no some fair good fair good detailed demonstrative deep and comprehensible, shows physical insight  NOTES:	theory/model almost no some X fair good quite detailed, correct detailed, complex, completely testable	sufficient number + results explained errors analysed + reproducible,	comparison between theory and experiment no/ almost no some not well fitting deviations qualitatively analysed + theory limits explained, conclusive well fitting, deviations analysed, conclusive	own contribution others' data, incorrectly cited review of sources, cited some own input *+ some interesting results considerable experimental or theoretical considerable experimental and theoretical	task fulfilment misunderstood partly average Some aspects above average interesting solution greater extent than expected	science communication unclear, chaotic partly clear average some parts well done overall clear, demonstrative + complex concepts we communicated	DISCUSSION WITH  relevant arguments/respor  too few some many data/theory convincingly suppo	reporter's conduct at the discussion poor some aspects fine good	ANSWERS TO JURY, OPPONENT, and REVIEWER'S QUESTIONS  concise and correct or no questions asked some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions
QUESTIONS ASKED  O too few, mostly irrelevant relevant, aimed at resolvi unclear points in the repo + short, apt and clear, we prioritized, all time used  NOTES:	ort 0 almos 1 some n 2 mair 3 %all relev	N (SPEECH) tanding of releva addition in noting no or in points and points multiple of the points and points are points and points are points a	mt topics own opinion presented too few too few some correct any many correct suggestions.	no poor reasonale fair efficient very good all time u	nent scient of s	ON WITH REPORTE elevant own op prese most no too few some good many c w crucial opioint(s) sugges	inions opponent's condi- the discussion few poor ne Some aspects for good orrect some aspects efficient verment overall efficient	no n	ANSWERS TO JURY and REVIEWER'S QUESTIONS concise and correct or no questions asked some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions
QUESTIONS ASKED  O too few, mostly irrelevant relevant, meant to clarify the suitably allotted to Rep most time used time managed efficiently  NOTES: Curporto	t unclear points 0 & Opp, 1	VIEW OF REPOR report evaluation & understanding poor/wrong partial good detailed, complex	pros & cons prioriti irrelevant no artially relevant son nostly adequate reasor fully adequate good	evaluation  poor/wrong  too short/long pable condensed &	pros & cons irrelevant partially relevant mostly adequate fully adequate	no  some reasonable good  prioritisation  to  to  re	SSION ANALYSIS discussion correct own opinions almost no too few some levant parts many accurate, conclusive dequate	MISSED POINTS POINTED OUT  -1 irrelevant  none relevant, constructive	ANSWERS TO JURY QUESTIONS  concise and correct or no questions asked some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions

REPORTER Start f	rom 1 and add/subtra	ct		SCORESH Fight 3 Z,	Stage: 3, P	Problem No.	Opp: Slov		Mol Suvejor Re		Mathelitsch, Leopold
REPORT  phenomenon explanation almost no some fair  detailed demonstrative deep and comprehensible,	theory/model almost no some fair good quite detailed, correct	relevant experiments too few some fair well pecformed, sufficient number + results explained errors analysed + reproducible,	some not well fitting deviations qualitatively analysed + theory limits explained, conclusive	own contrib others' data, incor review of source some own i + some interesti considerable exp or theoret considerable exp and theore	rectly cited es, cited put ng results perimental cical perimental	task fulfilment misunderstood partly ayerage some appects above average interesting solution greater extent than expected	science communication of the c	haotic lear ge arty ppe lear, rative	relevant arguments/respons  too few some many  data/theory convincingly suppor	reporter's conduct at the discussion poor some aspects fine good some aspects	ANSWERS TO JURY, OPPONENT, and REVIEWER'S QUESTIONS   concise and correct or no questions asked some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions
NOTES:	OPPOSITION underst prese t some m all relevi	(SPEECH) (anding of relevantation addination or in a lain points points so ant points from the control of the c	nt topics own opinions ressed presented rrelevant too few ew some ome some or rest iany himprovement suggestions	prioritisation no some t reasonable t fair	time	DISCUSSION Scient Scient O alu	ON WITH RE elevant htific topics most no few some good w crucial hoint(s)		the discussion poor some aspects fire to good ct some aspects effice ent overall efficient	no ne some reasonable ient (fair)	ANSWERS TO JURY and REVIEWER'S QUESTIONS  O
REVIEWER  1 +	onclear points o	±	pros & cons prioritis: irrelevant no partially elevant some mostly adequate reasons fully adequate good	e o o o o o o o o o o o o o o o o o o o	-		prioritisation no some reasonable good	discuevalu  O almo too sho relevar accu	ON ANALYSIS ussion correct own uation opinions ust no too few ort/long some nt parts many urate, fully lusive adequate	MISSED POINTS POINTED OUT  -1 irrelevant 0 none 1 relevant, constructive	ANSWERS TO JURY QUESTIONS 0 — concise and correct or no questions asked some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions

REPORTER Start f	rom 1 and add/subtra	ect	22A(c)	Fight	3 Z, Stage: 3,	Problem No	15	sig	nill	aulic	20 1110	Musso, Maurizio
1+4+1	=_	6			Poland		Opp: Slo	ovenia		Re	v: Russia	
REPORT phenomenon explanation	theory/model	relevant experiments	comparison betwee	own co	ontribution	task fulfilment	science com	munication		SSION WITH C	reporter's	ANSWERS TO JURY, OPPONENT, and
0 almost no	almost no	too few	no/ almost no	others' data,	incorrectly cited	misunderstood	unclear,	chaotic	arı	guments/respon	discussion	REVIEWER'S QUESTIONS
some	some	some	some	review of	sources, cited	partly	partly	clear	U	too few	poor	concise and correct or
fair	✓ fair	fair	not well fitting	some	own input	average	aver		1	some	some aspects fine	no questions asked
good good	good	well performed, sufficient number	deviations qualitatively analyse	ed + some into	eresting results	some aspects above average	some well o	Marine Company of the	-	many + data/theory	good some aspects	some incorrect,
5 detailed 6 demonstrative	quite detailed, correct	+ results explained errors analysed	+ theory limits explained, conclusiv		e experimental eoretical	interesting solution	overall demons	SCHOOL STATE OF THE STATE OF TH	coi	nvincingly suppor		deeply incorrect or show
deep and comprehensible, shows physical insight	detailed, complex, completely testable	+ reproducible, convincing analysis	well fitting, deviations analysed, conclusive		e experimental neoretical	greater extent than expected	+ complex co		3	proved deep understanding	overall efficient	deep misconceptions
NOTES:												
OPPONENT Start f	rom 1 and add/subtra	ect =										
QUESTIONS ASKED	OPPOSITION	(SPEECH)		1		DISCUSS	ION WITH R	EPORTER				ANSWERS TO JURY and
0 too few, mostly irrelevant			ant topics own opin	prioritis	ation time		relevant	own opini		pponent's condu	nnaritisation	REVIEWER'S QUESTIONS
relevant, aimed at resolvin	g almos		dressed present irrelevant too fe		managem		Imost no	too few	-	the discussion	no	0 concise and correct or
unclear points in the repor			few some		poor reasonat		few	some		some aspects fi		no questions asked
2 + short, apt and clear, well			some some con			1	some	some corr	ect	good	reasonable	some incorrect,
prioritized, all time used	fo		many cor			it 2	good	many corr	-	some aspects effic		inconclusive or too long
NOTES:	4 practical		tically all + improve suggesti	ement very go	+	3 ne	ew crucial point(s)	+ improver suggestion	ment	overall efficien		deeply incorrect or show deep misconceptions
55,45,455												
REVIEWER Start for	rom 1 and add/subtra	± .	5	j								
QUESTIONS ASKED	RE	VIEW OF REPOR	RT .	REV	IEW OF OPPO	SITION		DISCUSS	ION AN	ALYSIS	MISSED POINTS	ANSWERS TO JURY
0 — too few, mostly irrelevant		report evaluation & understanding		ritisation	speech	pros & cons	prioritisation	dis	cussion	correct own opinions	POINTED OUT	QUESTIONS
relevant, meant to clarify u	inclear points 0	poor/wrong	irrelevant	no 0	evaluation	issal			nost no	too few	-1 irrelevant	0 concise and correct or no questions asked
1 + suitably allotted to Rep &	Орр,	-			poor/wrong	irrelevant	no	and the same	hort/long			
most time used	1=			some 1	too short/long	partially relevant		4	ant parts	-	0 none	some incorrect, inconclusive or too long
+ short, apt and clear, well	prioritized, 2	good		sonable 2		mostly adequate	reasonable	special and	curate,	fully	1 relevant,	-
time managed efficiently	3	detailed,	fully adequate	good 3	condensed & accurate	fully	good	3	nclusive	adequate	constructive	deeply incorrect or show deep misconceptions

REPORTER Start  1 + 4 + 1	from 1 and add/subtra	act	回次 2003 回数		SCORESHI Fight 3 Z, S Rep: Polar	Stage: 3, F	Problem !	No. 1	Copp: Slovenia	sign 🖋	Menner ) Pfle	Russia	ı	Pfleger, Alexander
REPORT phenomenon explanation	theory/model	relevant experiments	comparison bet	riment	own contrib		task fulfilm		science communicati		relevant arguments/responses	ONENT reporter's conduct at the discussion	OPPO	VERS TO JURY, DNENT, and EWER'S QUESTIONS
almost no some fair good	almost no some fair	too few some fair well performed,	no/ almost r some not well fitti deviations	ing s	review of source some own in + some interestin	es, cited nput	misunders partly averag some asp	ects	unclear, chaotic partly clear average some parts	0 -	too few some many	poor some aspects fine good	0	concise and correct or no questions asked some incorrect,
5 detailed 6 demonstrative deep and comprehensible,	quite detailed, correct	+ results explaine errors analysed + reproducible,	+ theory limited explained, concurred well fitting, devi	its clusive	considerable exp or theoreticonsiderable exp and theoretic	erimental ical erimental	interesti solutio greater ex than expe	ing n ctent	well done overall clear, demonstrative complex concepts w communicated	2 - ell 3 -	+ data/theory convincingly supported proved deep understanding	some aspects efficient overall efficient	-1	inconclusive or too long deeply incorrect or sho deep misconceptions
OPPONENT Start  1 + 1,25 + 2	from 1 and add/subtra	act = 6												
QUESTIONS ASKED  1 too few, mostly irrelevant relevant, aimed at resolving	ng prese	tanding of releventation ad	dressed pre	opinions esented	prioritisation	time manageme		rele	fic topics prese	pinions ented	opponent's conduct o	f prioritisation		SWERS TO JURY and IEWER'S QUESTION concise and correct or
unclear points in the report  + short, apt and clear, well prioritized, all time used	o almos some n 2 mair	nain points	few s	some e correct by correct	no  some reasonable fair	poor reasonabl fair efficient	e 1 2	f	ome some	me	some aspects fine good some aspects efficient	some reasonable	-1=	no questions asked some incorrect, inconclusive or too lo
NOTES:	3		tically all + imp	provemen		+ all time use	ad 3	new	crucial + impro	ovement stions		very good	-2	deeply incorrect or she deep misconceptions
REVIEWER Start	from 1 and add/subtra	act												

	1 +425 +7,5 +7,5+	1	± 0	- 325 =	5										
	QUESTIONS ASKED	RE	VIEW OF REPO	RT		REV	EW OF OPPO	SITION		DIS	CUSSION AN	ALYSIS	MISSED POINTS	ANSWE	ERS TO JURY
(	too few, mostly irrelevant		report evaluation & understanding	nros & cons	prioritisation		speech evaluation	pros & cons	prioritisation		discussion evaluation	correct own opinions	POINTED OUT	QUEST	TONS concise and correct or
	relevant, meant to clarify unclear points	0 -	poor/wrong	irrelevant	no	0	poor/wrong	irrelevant	no	0	almost no	too few	-1 irrelevant	U - I	no questions asked
1	+ suitably allotted to Rep & Opp,  most time used	1	partial	partially relevant	* some	1	too short/long	partially relevant	some	. =	too short/long	o some	0 o- none	5	some incorrect,
1		2-	good	mostly adequate	reasonable	2	informative, apt	mostly adequate	reasonable	1-	relevant parts	many			inconclusive or too long
	time managed efficiently	3	detailed, complex	fully adequate	good	3	condensed & accurate	fully adequate	good	2 -	accurate, conclusive	fully adequate	1 relevant,	2	deeply incorrect or show deep misconceptions

REPORTER Start 1 + 3,5 + 7	from 1 and add/subtra	nct 2		SCORESHEE Fight 3 Z, Sta Rep: Poland	age: 3, Pro	Diein No.	Opp: Slo	_sigr venia	0.1	ev: Russia Al	Plesch, Martin
phenomenon explanation almost no some fair  depended demonstrative deep and comprehensible,	theory/model  almost no some good quite detailed, correct detailed, complex,	relevant experiments too few well performed, sufficient number + results explained errors analysed + reproducible, convincing analysis	comparison between theory and experiment no/ almost no seme not well fitting deviations qualitatively analysed + theory limits explained, conclusive well fitting, deviations analysed, conclusive	own contribution others' data, incorrect review of sources, some own input + some interesting of considerable experiin or theoretical considerable experiin and theoretical	on tax tity cited mi cited at results sc ab mental gr	isk fulfilment isunderstood partly average ome aspects soove average interesting solution reater extent nan expected	science communication of the science communic	nunication chaotic clear ge aarts one clear, rative ncepts well	DISCUSSION WITH  relevant arguments/respon  too few some  + data/theory convincingly suppon  proved deep understanding	reporter's conduct at the discussion poor some aspects fine some aspects	ANSWERS TO JURY, OPPONENT, and REVIEWER'S QUESTIONS   concise and correct or no questions asked some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions
QUESTIONS ASKED  1 too few, mostly irrelevant relevant, aimed at resolvin unclear points in the repor + short, apt and clear, well prioritized, all time used	OPPOSITION underst prese almost some m main	(SPEECH)   (SPEECH)   tanding of relevantation add thothing no or italin points in points see the se	int topics own opinion presented frelevant too few some corrections own any corrections own opinion presented free some some corrections own opinion presented free free free free free free free fr	some r t reasonable t fair	time anagement poor reasonable fair efficient	re scient	DN WITH RE elevant tific topics most no few some	own opinion presented too few some some corrections are corrected to the correction of the correction	d the discussion poor some aspects f ect good some aspects eff	n no no some reacon ble	ANSWERS TO JURY and REVIEWER'S QUESTIONS concise and correct or no questions asked some incorrect, inconclusive or too long deeply incorrect or show
REVIEWER Start for the start f	rom 1 and add/subtra	et	+ improveme suggestions	very good	+ Il time used	ne	ASURIN		overall efficie	NISSED POINTS	-2 deep misconceptions
too few, mostly irrelevant relevant, meant to clarify u + suitably allotted to Rep 8 most time used + short, apt and clear, well time managed efficiently	onclear points 0	eport evaluation & understanding poor/wrong	pros & cons prioritis irrelevant no partially relevant som mostly adequate reason fully adequate goo	sation evalu  0 poor/ 1 too sho able conder	wrong partitive, apt mos		prioritisation  some reasonable good	disc eval 0 alm togst 1 releva	ussion correct own opinions ost no toodew port/long some ent parts many urate, fully dusive adequate	POINTED OUT  -1 irrelevant  0 none  1 relevant,	QUESTIONS  o concise and correct or no questions asked some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions

REPORTER Start  1 + 3 + 1	from 1 and add/subtra	nct 5		SCORESHEET Fight 3 Z, Stage: 3, I	Problem No	sig	en frank Rev: Russia	Siess, Josef
REPORT phenomenon explanation	theory/model	relevant experiments	comparison between	own contribution	task fulfilment	science communication	DISCUSSION WITH OPPONENT relevant relevant relevant relevant	ANSWERS TO JURY, OPPONENT, and
0 almost no	almost no	→ too few		others' data, incorrectly cited	misunderstood	unclear, chaotic	arguments/responses discussion	REVIEWER'S QUESTIONS
1 some	some	some	_ some	review of sources, cited	partly	partly clear	0 too few poor	concise and correct or
2 fair	fair	fair	not well fitting	₹ some own input	average	average	some some aspects fine	e 0 no questions asked
3 good	good	well performed, sufficient number	deviations qualitatively analysed	+ some interesting results	some aspects above average	some parts well done	many good + data/theory some aspects	some incorrect,
5 detailed demonstrative	quite detailed, correct	+ results explained errors analysed	+ theory limits explained, conclusive	considerable experimental or theoretical	interesting solution	overall clear, demonstrative	2 + data/theory some aspects convincingly supported efficient	inconclusive or too long deeply incorrect or show
deep and comprehensible, shows physical insight	detailed, complex, completely testable	+ reproducible,	well fitting, deviations analysed, conclusive	considerable experimental and theoretical	greater extent than expected	+ complex concepts well communicated	3 — proved deep understanding overall efficient	
OPPONENT  1 + 1 + 2  QUESTIONS ASKED  0 too few, mostly irrelevant relevant, aimed at resolvir unclear points in the report the prioritized, all time used  NOTES:  Scranutes invertiges makingly	ng prese ng almosi 1 Some m 2 main 3 all relev 4 practical	(SPEECH)  landing of releval material releval and points and points for points and point	+ improveme suggestions	prioritisation no poor reasonable fair efficient very good time management to the management poor reasonable fair efficient to the total time use the management poor poor reasonable fair efficient to the management poor poor reasonable fair efficient to the management poor poor poor poor poor poor poor poo	scient scient o al	ON WITH REPORTER  elevant own opini presente most no too few few some some some orr good many corr w crucial improver suggestic  f decay : Ma	the discussion prioritisation  y poor no  some aspects fine some rect good Treasonable rect some aspects efficient fair ment overall efficient years good	ANSWERS TO JURY and REVIEWER'S QUESTIONS  concise and correct or no questions asked  some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions
051/1514/50	from 1 and add/subtra	±	1 = 4			ma	MON,	
QUESTIONS ASKED  1 — too few, mostly irrelevant relevant, meant to clarify of the control of the	unclear points 0	M I	pros & cons prioritis irrelevant no artially relevant reason fully adequate good	evaluation  poor/wrong  to too short/long  able informative, apt  condensed & accurate	pros & cons irrelevant partially relevant mostly adequate fully adequate	prioritisation  no  o aln  o some leasonable good  diseva  eva  toos  relev  acc cor	SION ANALYSIS Cussion correct own opinions most no too few chort/long some vant parts many curate, nclusive adequate  MISSED POINTS POINTED OUT  1 irrelevant 0 none relevant, constructive	QUESTIONS  concise and correct or no questions asked  some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions
NOTES:				M	uponovenew	6 22	of focus on param	ebn IYPT – March 2019

1 + 2.5 + 1.5-	om 1 and add/subtra	act		SCORESHEET Fight 3 Z, Stage: 4, Rep: Slovenia	Problem No	Opp: Russia	James Mrs	v: Belarus	Lindner, Thomas
REPORT phenomenon explanation	theory/model	relevant experiments	comparison between theory and experiment	own contribution	task fulfilment	science communication	DISCUSSION WITH (	PPONENT reporter's	ANSWERS TO JURY, OPPONENT, and
almost no	almost no	too few	no/ almost no	others' data, incorrectly cited	misunderstood	unclear, chaotic	arguments/respon	discussion	REVIEWER'S QUESTIONS
some	some	some	some	review of sources, cited	partly	partly clear	0 too few	poor	concise and correct or
★ fair	fair	fair	not well fitting	🗶 some own input	× average	* average	some	some aspects fine	no questions asked
good	× good	well performed, sufficient number	deviations qualitatively analysed	+ some interesting results	some aspects above average	some parts well done	many + data/theory	good Some aspects	some incorrect,
detailed demonstrative	quite detailed, correct	+ results explained errors analysed	+ theory limits explained, conclusive	considerable experimental or theoretical	interesting solution	overall clear, demonstrative	convincingly suppor		inconclusive or too long deeply incorrect or show
deep and comprehensible, d shows physical insight		+ reproducible, convincing analysis	well fitting, deviations analysed, conclusive	considerable experimental and theoretical	greater extent than expected	+ complex concepts well communicated	3 — proved deep understanding	overall efficient	deep misconceptions
1 + 1 + 0.5 +	om 1 and add/subtra	3	huasun	umb sel	mp —				
QUESTIONS ASKED  too few, mostly irrelevant relevant, aimed at resolving	nres	tanding of releva	nt topics own opinion ressed presented	prioritisation managem	ent scien	ON WITH REPORTER elevant own opin tific topics present	opponent's condu	prioritisation	ANSWERS TO JURY and REVIEWER'S QUESTIONS
	1 0 almos	t nothing no or i	rrelevant too few	no poor	0 alr	most no too fee	w poor	no no	no questions asked
x undear points in the report	1 some n	nain points	ew some some correct	x some easonable fair	le 1 ×	few some some cor	some aspects fi	reasonable	no questions asked some incorrect, inconclusive or too long
unclear points in the report + short, apt and clear, well	1 some n 2 mair 3 all relev	nain points f n points so vant points m	ew some some correct	x some reasonable fair efficient very good +	t 3 nev	few some some cor good many cor w crucial + improve	rrect good rrect some aspects efficement overall efficier	reasonable sient fair	no questions asked some incorrect, inconclusive or too long
undear points in the report + short, apt and clear, well prioritized, all time used  OTES:	0 almos 1 some n 2 main 3 all relev 4 practical	nain points n points vant points myant points pract velocity	ew some corrections with all some corrections with all some corrections with all some corrections with all some corrections and some corrections with all some corrections and some corrections with all some corrections and some corrections are some corrections and some corrections are some corrections a	x some reasonable fair efficient very good +	t 3 nev	few some some cor good many cor w crucial + improve	rrect good rrect some aspects efficement overall efficier	reasonable cient fair	no questions asked some incorrect, inconclusive or too long deeply incorrect or show

REPORTER Start from 1 and add/subtract  SCORESHEET Fight 3 Z, Stage: 4, Problem No.  Sign Mathelitsch, Leopole Page Slovenia Control Bussian C	d
Rep: Slovenia Opp: Russia Rev: Belarus	
REPORT  phenomenon explanation almost no almost no some some some some some review of sources, cited partly partly clear fair fair fair fair not well fitting some own input average average average for the fair deviations almost no sufficient number of demonstrative deep and comprehensible, shows physical insight completely testable convincing analysis analysed, conclusive many shows physical insight completely testable convincing analysis analysed, conclusive and theoretical some some sexpendent theory and experiment own contribution task fulfilment science communication and science communication task fulfilment science communication and science communication task fulfilment science communication and science communication an	or long show
OPPONENT  Start from 1 and add/subtract  1 +	ONS for long show
REVIEWER  Start from 1 and add/subtract  1 + \( \infty + \) 2 + \( \infty + \) 2 ± \( \infty - \) = \( \infty - \)  QUESTIONS ASKED  1 to few, mostly irrelevant  1 report evaluation  1 relevant, meant to clarify unclear points  1 suitably allotted to Rep & Opp,  1 most time used  2 spood  1 mostly adequate  2 sood  3 detailed, fully good  3 adequate  3 detailed, complex  3 adequate  4 short, apt and clear, well prioritized, time managed efficiently  5 tart from 1 and add/subtract  2 type  4 Start from 1 and add/subtract  5 conclusive  6 portioritisation  6 prioritisation  7 poor/wrong  8 EVIEW OF OPPOSITION  8 peech  9 poor/wrong  9 poor/wrong  1 partially relevant  1 poor/wrong  1 partially relevant  9 poor/wrong  1 partially relevant  1 relevant  1 partially relev	long

REPORTER Start from	om 1 and add/subtra	et		3	SCORESHEET Fight 3 Z, Stage: 4, Rep: Slovenia	Problem No	Opp: Rus				Musso, Maurizio
DEBOOK .	W 4		(E1700	ie .	rep. Stovenia		Opp. Ku:	551a		v: Belarus	
Phenomenon explanation	theory/model	relevant experiments	comparison betwee		own contribution	task fulfilment	science com	munication	DISCUSSION WITH (	reporter's	ANSWERS TO JURY, OPPONENT, and
almost no	almost no	too few	no/ almost no	others	s' data, incorrectly cited	misunderstood	unclear,	chaotic	arguments/respor	discussion	REVIEWER'S QUESTIONS
some	some	some	some	rev	iew of sources, cited	partly	partly	clear	too few	poor	concise and correct or
fair 🗲	fair ×	fair	not well fitting		some own input	average	avera		some	some aspects fine	0 no questions asked
4 good	good	well performed, sufficient number	deviations qualitatively analy:	sed + so	me interesting results	some aspects above average	some p	AND DESCRIPTION OF THE PARTY OF	many + data/theory	some aspects	some incorrect,
5 detailed demonstrative	quite detailed, correct	+ results explained errors analysed	+ theory limits explained, conclus		iderable experimental or theoretical	interesting solution	overall demons		convincingly suppo		inconclusive or too long deeply incorrect or show
deep and comprehensible, deep shows physical insight co	etailed, complex,	+ reproducible,	well fitting, deviati	ons cons	iderable experimental and theoretical	greater extent than expected	+ complex co	ncepts well	3 — proved deep understanding	overall efficient	deep misconceptions
NOTES:		,									
OPPONENT  1 + 4 + 2 +  QUESTIONS ASKED  0 too few, mostly irrelevant  relevant, aimed at resolving unclear points in the report  2 + short, apt and clear, well prioritized, all time used  NOTES:	prese 0 almost 1 some m 2 main 3 all releva	(SPEECH) anding of relevantation add nothing no or it ain points points so ant points many and points and points and points many and points and points many and points and points and points many and points and	ressed preser rrelevant too few some ome some contany many contany sugges	nted prometed ne p	no poor reasonable fair efficien very good all time us	nent scient o al	ON WITH RE elevant ntific topics most no few some good w crucial point(s)	eporter own opinic presenter too few some some corre many corre + improver suggestion	d the discussion poor some aspects fiect good ect some aspects effinent overall efficier	no no no no reasonable cient fair	ANSWERS TO JURY and REVIEWER'S QUESTIONS  o concise and correct or no questions asked  some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions
REVIEWER Start fro	m 1 and add/subtrac	± () -	0=7								
QUESTIONS ASKED	REV	IEW OF REPOR	Т		REVIEW OF OPPO	SITION		DISCUSSI	ION ANALYSIS	MISSED POINTS	ANSWERS TO JURY
0 — too few, mostly irrelevant		report evaluation	nrac 9 cans	ovitiontic -	speech				ussion correct own	POINTED OUT	QUESTIONS
relevant, meant to clarify un	clear points	& understanding	pros & cons pri	oritisation	evaluation	pros & cons	prioritisation	eval	uation opinions	-1 irrelevant	o concise and correct or
1 + suitably allotted to Rep & C		poor/wrong	irrelevant	no	0 poor/wrong	irrelevant	no	-	ost no too few	-1	no questions asked
most time used	1	partial p	partially relevant	some	1 too short/long	partially relevant	some	4	ort/long some	0 none	some incorrect,
+ short, apt and clear, well p	rioritized, 2	≫ good I	mostly adequate re	asonable	2 informative, apt	mostly adequate	reasonable		ant parts many	relevant,	inconclusive or too long
time managed efficiently	3	detailed, complex	fully adequate	good	condensed & accurate	fully adequate	good	2	urate, fully dusive adequate	constructive	-2 deeply incorrect or show deep misconceptions
NOTES:											IVPT March 2019

SCORESHEET REPORTER Start from 1 and add/subtract Fight 3 Z, Stage: 4. Problem No. Pfleger, Alexander Opp: Russia Rep: Slovenia REPORT **DISCUSSION WITH OPPONENT** ANSWERS TO JURY. relevant comparison between phenomenon reporter's OPPONENT, and theory/model own contribution task fulfilment science communication relevant experiments theory and experiment explanation conduct at the **REVIEWER'S QUESTIONS** arguments/responses almost no almost no too few no/almost no discussion others' data, incorrectly cited misunderstood unclear, chaotic too few some some some review of sources, cited poor partly partly clear concise and correct or fair fair fair not well fitting some own input average average some some aspects fine no questions asked well performed, deviations some aspects some parts many good good good some interesting results some incorrect, sufficient number qualitatively analysed above average well done + data/theory some aspects inconclusive or too long detailed quite detailed + results explained + theory limits considerable experimental interesting overall clear, convincingly supported efficient demonstrative correct explained, conclusive errors analysed or theoretical solution demonstrative deeply incorrect or show proved deep deep and comprehensible, detailed, complex. + reproducible. well fitting, deviations considerable experimental greater extent deep misconceptions + complex concepts well overall efficient understanding shows physical insight completely testable convincing analysis analysed, conclusive and theoretical communicated than expected NOTES: **OPPONENT** Start from 1 and add/subtract **OPPOSITION (SPEECH) OUESTIONS ASKED** DISCUSSION WITH REPORTER ANSWERS TO JURY and too few, mostly irrelevant understanding of relevant topics own opinions relevant own opinions opponent's conduct of **REVIEWER'S QUESTIONS** prioritisation prioritisation addressed presentation scientific topics presented management the discussion presented relevant, aimed at resolving concise and correct or almost nothing no or irrelevant too few no poor almost no too few poor no unclear points in the report no questions asked some main points few some some reasonable few some some aspects fine some + short, apt and clear, well some incorrect. main points some reasonable some correct fair some some correct good reasonable prioritized, all time used inconclusive or too long all relevant points many many correct fair efficient good many correct some aspects efficient fair deeply incorrect or show + improvement new crucial + improvement practically all points practically all very good overall efficient very good deep misconceptions suggestions all time used point(s) suggestions REVIEWER Start from 1 and add/subtract **QUESTIONS ASKED REVIEW OF REPORT** REVIEW OF OPPOSITION **DISCUSSION ANALYSIS** MISSED POINTS **ANSWERS TO JURY** report evaluation discussion correct own too few, mostly irrelevant POINTED OUT QUESTIONS speech pros & cons prioritisation pros & cons prioritisation & understanding evaluation opinions evaluation concise and correct or relevant, meant to clarify unclear points irrelevant poor/wrong irrelevant almost no too few no poor/wrong irrelevant no questions asked no + suitably allotted to Rep & Opp, too short/long partial partially relevant some some too short/long partially relevant some none some incorrect. -- most time used

mostly adequate

fully

adequate

reasonable

good

informative, apt

condensed &

accurate

mostly adequate

fully

adequate

reasonable

good

good

detailed,

complex

relevant parts

accurate.

condusive

many

fully

adequate

relevant,

constructive

NOTES:

+ short, apt and clear, well prioritized,

time managed efficiently

inconclusive or too long

deeply incorrect or show

deep misconceptions

REPORT  Phenomenon  theory/model  replacements  simulation  simula	REPOR		from 1 and add/subtra	ct	959	SCORESHEET Fight 3 Z, Stage: 4,	Problem No.	AURICAUR S	ign d	$\supset$	Plesch, Martin
ANSWERS TO JURY and Septiments of the conformation theory model experiments the conformation of the confor	1 +	SA + 275	- = 0	s l	THE SE					W. Bolanie Hay	
phenomenon explanation theory in decident experiments theory and experiment sheep and experiment theory and experiment sheep and experiment theory and exp	PEPORT				E1150	nep. stovenia (1)	200	орр. Каззіа	,		
almost no some some some some some some some som	KEFOKI	phenomenon	theory/model			own contribution	task fulfilment	science communication	n relevant	reporter's	OPPONENT, and
For the fair and well filting some own input and some expects and own of the source of	1	almost no	almost no	too few	no/ almost no	others' data, incorrectly cited	misunderstood	unclear, chaotic		discussion	KEVIEWER 5 QUESTIONS
well performed, sufficiently exhapted a sufficiently proposed and sufficiently proposed and sufficiently proposed and sufficiently exhapted and subova surge well dogs which and subova surge well dogs which and subova surge well dogs will demonstrative deep and competentiative control of the subova surge well dogs will demonstrative demo	2					Professional Company of the Company	North Control of the		name approved		
specific production by the production of the pro	3		fair			some own input	Marie Tourist and State of Sta		1		no questions asked
designative corporative control of control o	4	89 <b>9</b> d	good			+ some interesting results			.00		
Complete limits   Complete y testable   Communication   Comm	5		quite detalled,	+ results explained		considerable experimental			convincingly suppor	rted efficient	inconclusive or too long
OPPONENT  1 + WT + OT + OFF STORM SAKED  1 to few, mostly irrelevant prioritisation  1 presentation  2 prioritisation  2 prioritisation  2 prioritisation  3 prioritisation  3 prioritisation  4 prioritisation  5 prioritisation  6 prioritisation  7 prioritisation  8 prioritisation  8 prioritisation  9 prioritisation  9 prioritisation  9 prioritisation  1 prioritisation  9 prioritisation  1 prioritisation  2 prioritisation  2 prioritisation  3 prioritisation  3 prioritisation  3 prioritisation  4 prioritisation  5 prioritisation  5 prioritisation  5 prioritisation  5 prioritisation  6 prioritisation  6 prioritisation  6 prioritisation  6 prioritisation  6 prioritisation  7 prioritisation  8 prioritisation  9	60	THE RESERVE OF THE PARTY OF THE			The second commence is not always to constitute a contribute of	CONTRACTOR OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRE					
OPPONENT  1 + AT + OT + OT = 3  OPPOSITION (SPECH)  1 - OPPOSITION (SPECH)  2 - Some (Spood)  3 - OPPOSITION (SPECH)  2 - Some (Spood)  3 - OPPOSITION (SPECH)  2 - Some (Spood)  3 - OPPOSITION (SPECH)  4 - OPPOSITION (SPEC	A STATE OF THE STA									overall efficient	deep misconceptions
QUESTIONS ASKED  O POPOSITION (SPEECH)  understanding of presentation of relevant topics addressed  or too few, mostly irrelevant presentation  relevant, aimed at resolving undear plants in the report  2 + short, apt and clear, well prioritized, all time used  or too few, mostly irrelevant  all relevant topics  presentation  many points  some some correct  reasonable  fair  practically all points practically all points  practically all points  practically all points  practically all points  provided in the report  ANSWERS TO JURY and REVIEWER'S QUESTIONS  concise and correct or prioritisation the discussion presented  some some correct passonable  fair  practically all points practically all suggestions  PLS 4 GRE  WITH  STATERENTS  No 1-R. Cow.p?  WHITE  REVIEWER  Start from 1 and add/subtract  Televant, meant to darify unclear points  a understanding or presented in time used  provided all time used  Televant, meant to darify unclear points  a understanding or presented on the discussion proportics asked to almost no to few poor too long and or many correct some aspects efficient fair practically all points practically all suggestions asked to point suggestions  PLS 4 GRE  WITH  STATERENTS  No 1-R. Cow.p?  WHITE  REVIEW OF REPORT report evaluation pros & cons prioritisation on prioritisation profile and time used all time used all time used all time used prioritized, time managed efficiently are adequated prioritized, fully a conductive adequate reasonable and correct or show deep misconceptions  REVIEW OF COPPOSITION  O poor/wrong irrelevant no popolywong irrelevant adequate reasonable and time used and time	NOTES.				TRENIE						
to few, mostly irrelevant presentation addressed in presented profits attoring and addressed in presented in presented profits attoring and addressed in presented in presented in addressed in presented in presented in addressed in presented in addressed in presented in presente	OPPON 1 +	Start + OT	from 1 and add/subtra								
Understanding of presented a resolving understanding of presented addressed presented in ad	QUESTIC	ONS ASKED	OPPOSITION	(SPEECH)			DISCUSSI	ON WITH REPORTER	}		ANSWERS TO JURY and
relevant, aimed at resolving unclear points in the report 2 + short, apt and clear, well prioritized, all time used unclear points in the report 2 + short, apt and clear, well prioritized, all time used unclear points in the report 2 + short, apt and clear, well prioritized, all time used unclear points in the report 2 + short, apt and clear, well prioritized, all time used unclear points and points some some correct fair and add/subtract unclear points used unclear points unclear points and points some some correct fair and add/subtract unclear points unclear points unclear points unclear points unclear points usual unclear points unclear points usual unclear points uncle	0 too	few, mostly irrelevant			nt topics own opinior	ns prioritication time				ict of	
2 + short, apt and clear, well prioritized, all time used prioritized, all	1 rele	evant, aimed at resolvir	ig .		The second secon	manageme				n '	
## Start from 1 and add/subtract    Complex	unc	clear points in the repor								(P)	no questions asked
all relevant points many many correct fair efficient new crucial practically all points practically all points practically all suggestions very good all time used point(s) all time used point(s) suggestions overall efficient very good eleply incorrect or show deep misconceptions overall efficient very good eleply incorrect or show deep misconceptions overall efficient very good eleply incorrect or show deep misconceptions overall efficient very good eleply incorrect or show deep misconceptions overall efficient very good eleply incorrect or show deep misconceptions overall efficient very good eleply incorrect or show deep misconceptions overall efficient very good eleply incorrect or show deep misconceptions overall efficient very good eleply incorrect or show deep misconceptions overall efficient very good eleply incorrect or show deep misconceptions overall efficient very good eleply incorrect or show deep misconceptions overall efficient very good eleply incorrect or show deep misconceptions overall efficient very good eleply incorrect or show deep misconceptions overall efficient very good eleply incorrect or show deep misconceptions overall efficient very good eleply incorrect or show deep misconceptions overall efficient very good eleply incorrect or show deep misconceptions overall efficient very good eleply incorrect or show deep misconceptions overall efficient very good eleply incorrect or show deep misconceptions overall efficient very good eleply incorrect or show deep misconceptions overall efficient very good eleply incorrect or show deep misconceptions overall efficient very good eleply incorrect or show deep misconceptions overall efficient very good eleply incorrect or show deep misconceptions overall efficient very good eleply incorrect or show deep misconceptions overall efficient very good eleply incorrect or show deep misconceptions overall efficient very good eleply incorrect or show deep misconceptions overall efficient eleply incorrect or show deep misconceptions overall efficient eleply	2 - + sh	hort, apt and clear, well	-				le_1 O	few som			some incorrect,
A practically all points   practically all   + improvement   suggestions   very good   all time used   4   new crucial   point(s)   + improvement   suggestions   very good   deep misconceptions	pric	oritized, all time used	£				2				inconclusive or too long
PLISA GREE WITH STATEMENTS > No 1-R Zomp?  WHTER FLOW??  The provided provided the provided p	NOTES:		3		+ improveme	ent very good +	3 ne	w crucial + improv	ement overall efficier		
REVIEWER  Start from 1 and add/subtract  1 +			DICK	50 F (V/I				Joint(3)   Sugges	<u> </u>	1	
REVIEWER  Start from 1 and add/subtract  1 +			POR			NO I'R	Comp.		ext in E		
QUESTIONS ASKED  QUESTIONS ASKED  To too few, mostly irrelevant  Treport evaluation  Trelevant, meant to clarify unclear points  Trevent, meant to clarify unclear points  Trevent	REVIEW	NFR Start	from 1 and add/cultiva	The second secon	recours.						
QUESTIONS ASKED  too few, mostly irrelevant relevant, meant to clarify unclear points relevant, meant to clarify unclear points most time used  + short, apt and clear, well prioritized, time managed efficiently  THE March 200  TOTES:  REVIEW OF OPPOSITION  REVIEW OF OPPOSITION  REVIEW OF OPPOSITION  Speech evaluation pros & cons prioritisation poor/wrong irrelevant no poor/wrong irrelevant some 1 too short/long partially relevant some 2 good mostly adequate reasonable detailed, complex adequate good  TOTES:  REVIEW OF OPPOSITION  Speech evaluation pros & cons prioritisation pros &	1 +	+1		7.	= 5						
too few, mostly irrelevant relevant, meant to clarify unclear points relevant no report evaluation pros & cons prioritisation poor/wrong irrelevant no revaluation poor/wrong irrelevant some relevant some relevant some relevant no revaluation revaluation revaluation opinions relevant relevant relevant relevant parts many relevant relevant parts relevant parts relevant, many relevant relevant prioritized, fully accurate, fully relevant relevant parts relevant, many relevant relevant parts relevant, constructive reasonable relevant, many relevant relevant, many relevant relevant, many relevant reasonable relevant parts relevant, constructive reasonable relevant parts relevant, constructive relevant, constructive relevant, adequate reasonable relevant parts relevant p	OUESTIC	ONS ASKED	RE	VIEW OF REPORT		REVIEW OF OPPO	SITION	DISCUS	SSION ANALYSIS	MISSED POINTS	ANSWERS TO JURY
relevant, meant to clarify unclear points relevant no revaluation opinions relevant no revaluation revaluati						snooth					
+ suitably allotted to Rep & Opp, — most time used  - + short, apt and clear, well prioritized, time managed efficiently  - WOTES:  - ***  - **  - **  - **  - **  - **  - **  - *  -	man .				pros & cons prioriti	sation	pros & cons	prioritisation	valuation opinions		
most time used				poorfwrong	irrelevant no	0 poor/wrong	irrelevant	1100		-1 irrelevant	U
+ short, apt and clear, well prioritized, time managed efficiently  2 good mostly adequate reasonable detailed, complex adequate good adequate good adequate good adequate good adequate good accurate good good accurate good good accurate good good accurate good good good good good good good goo			х орр,	) partial p	artiaty pelevant son	ne 1 too short/Jong	partially relevant	Sollie -		0 none	some incorrect,
time managed efficiently  3 detailed, complex adequate good 3 accurate good 3 accurate good 2 conclusive adequate constructive 2 deeply incorrect or show adequate good 2 conclusive adequate good 2 conclusive adequate constructive 2 deeply incorrect or show deep misconceptions			prioritized 2	good r	nostly adequate reason	nable 2 informative, apt	mostlyadequate	reasonable		relevant	inconclusive or too long
NOTES: TUGMS -  GENERAL DISAGRED	4		3			30		9		*	1 2
GENERALL DISAGREE	NOTES:			MAGNUS							IYPT March 203
			6	ENERMY	DISAGREE						

REPORTER Start from 1 + 3,5 + 2,5 -	om 1 and add/subtra	ct		SCORESHEET Fight 3 Z, Stage: 4, Rep: Slovenia	Problem No	6 sig	gn J. Johnson	Siess, Josef
REPORT phenomenon explanation	theory/model	relevant experiments	comparison between theory and experiment	own contribution	task fulfilment	science communication	DISCUSSION WITH OPPONENT reporter's conduct at the	ANSWERS TO JURY, OPPONENT, and
almost no some fair good	almost no some fair good	too few some fair well performed, sufficient number	some Toot well fitting deviations	others' data, incorrectly cited review of sources, cited some own input + some interesting results	misunderstood partly average some aspects	unclear, chaotic partly clear average some parts	arguments/responses discussion too few poor some some aspects fin many good	REVIEWER'S QUESTIONS  o concise and correct or no questions asked  some incorrect,
5 detailed 6 demonstrative 7 deep and comprehensible, despons physical insight co		+ results explained errors analysed + reproducible, convincing analysis	qualitatively analysed + theory limits explained, conclusive well fitting, deviations analysed, conclusive	considerable experimental or theoretical considerable experimental and theoretical	above average interesting solution greater extent than expected	well done overall clear, demonstrative + complex concepts well communicated	+ data/theory some aspects efficient  proved deep understanding overall efficient	ent inconclusive or too long deeply incorrect or show
OPPONENT  1 + 1 + 1 + 1 +  QUESTIONS ASKED  0 too few, mostly irrelevant  1 relevant, aimed at resolving unclear points in the report  2 + short, apt and clear, well	OPPOSITION underst prese almost some m.	anding of ntation addr nothing no or in ain points fe	nt topics own opinior presented too few some correct some correct too few some correct too fe	no poor some reasonable	DISCUSSION Scient Scient alle 1	ON WITH REPORTER  elevant intific topics  most no few some some some some some some some some	ed the discussion prioritisation  w poor no some aspects fine some	ANSWERS TO JURY and REVIEWER'S QUESTIONS  concise and correct or no questions asked  some incorrect,
prioritized, all time used NOTES:	3	ant points many many correct of the practically all many correct suggestions.  Water floor.	ent very good + all time use	3ne	good many cor w crucial + improve soint(s) suggestion	rect some aspects efficient fair ment overall efficient very good	inconclusive or too long deeply incorrect or show deep misconceptions  Waker flow ?	
REVIEWER Start fro	om 1 and add/subtraction $1 = 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1 $	±	= 7					
QUESTIONS ASKED  ———————————————————————————————————	clear points 0		pros & cons prioritis irrelevant no artially relevant reason fully adequate good	evaluation  poor/wrong too short/long able informative, apt	pros & cons irrelevant partially relevant	prioritisation discevery no ali toos some easonable relevant	SION ANALYSIS cussion correct own opinions most no too few chort/long some vant parts many curate, nclusive adequate  MISSED POINTS POINTED OUT  irrelevant  0  none  relevant, constructive	QUESTIONS  o concise and correct or no questions asked  some incorrect, inconclusive or too long
NOTES:		fiction	incontact	2				IYPT — March 2019