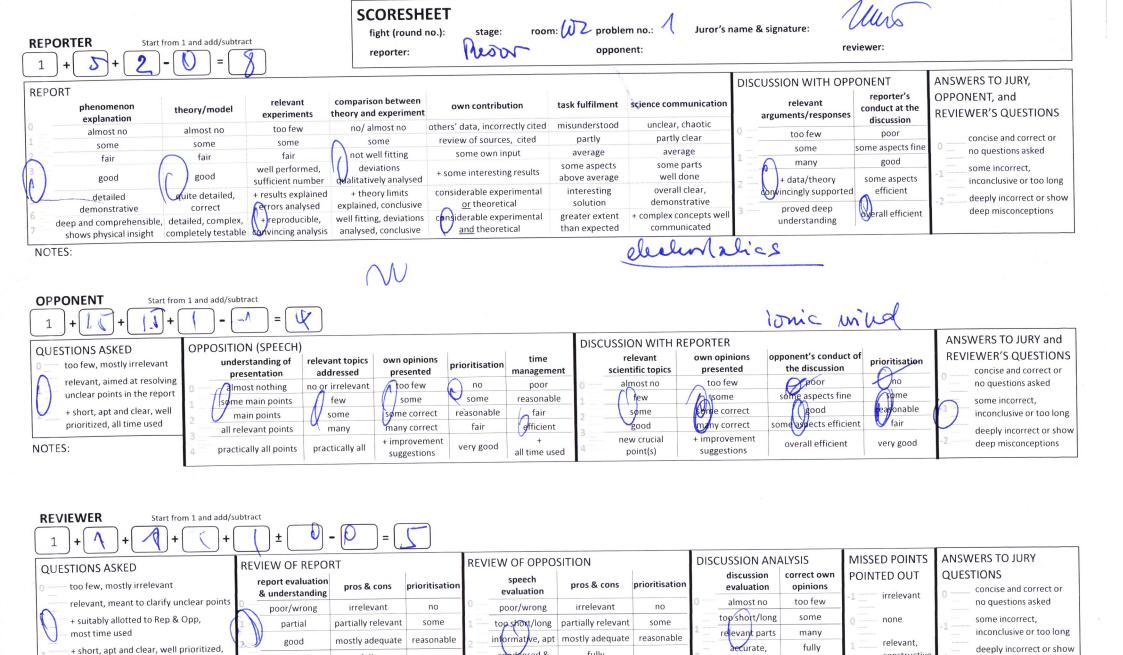


OPPONENT Start from 1 + 05 + 1 +	1 and	add/subtract											
QUESTIONS ASKED	OPP	OSITION (SPEECH)					DISC	CUSSION WITH F	REPORTER				WERS TO JURY and
too few, mostly irrelevant		understanding of presentation	relevant topics addressed	own opinions presented	prioritisation	time management		relevant scientific topics	own opinions presented	opponent's conduct of the discussion	prioritisation	REVI	EWER'S QUESTIONS concise and correct or
relevant, aimed at resolving unclear points in the report + short, apt and clear, well	0	almost nothing some main points	no or irrelevant few some	too few some some correct	some reasonable	poor reasonable	1	almost no few some	some some correct	some aspects fine	reasonable	-1	no questions asked some incorrect, inconclusive or too long
prioritized, all time used	2	all relevant points	many	many correct	fair	efficient	3	good	many correct	some aspects efficient	fair		deeply incorrect or show
NOTES:	4	practically all points	practically all	+ improvement suggestions	very good	+ all time used	4	new crucial point(s)	+ improvement suggestions	overall efficient	very good	-2	deep misconceptions

REVIEWER Start from 1 and add/s 1 +	± ()	- () = (6								
QUESTIONS ASKED	REVIEW OF REPO	ORT		REV	IEW OF OPPO	SITION		DISCUSSION AN	ALYSIS	MISSED POINTS	ANSWERS TO JURY
too few, mostly irrelevant	report evaluation	n nros & cons	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	almost no	too few	"A III CICVAIIC	no questions asked
+ suitably allotted to Rep & Opp, most time used	1 partial	partially relevant mostly adequate		1		partially relevant mostly adequate		too short/long relevant parts	many	none relevant,	some incorrect, inconclusive or too long
2 + short, apt and clear, well prioritized, time managed efficiently	detailed, complex	fully adequate	good	3	condensed & accurate	fully adequate	good	accurate, conclusive	fully adequate	constructive	deeply incorrect or show deep misconceptions



condensed &

accurate

fully

adequate

good

IYPT - March 2019

deep misconceptions

constructive

adequate

conclusive

time managed efficiently

NOTES:

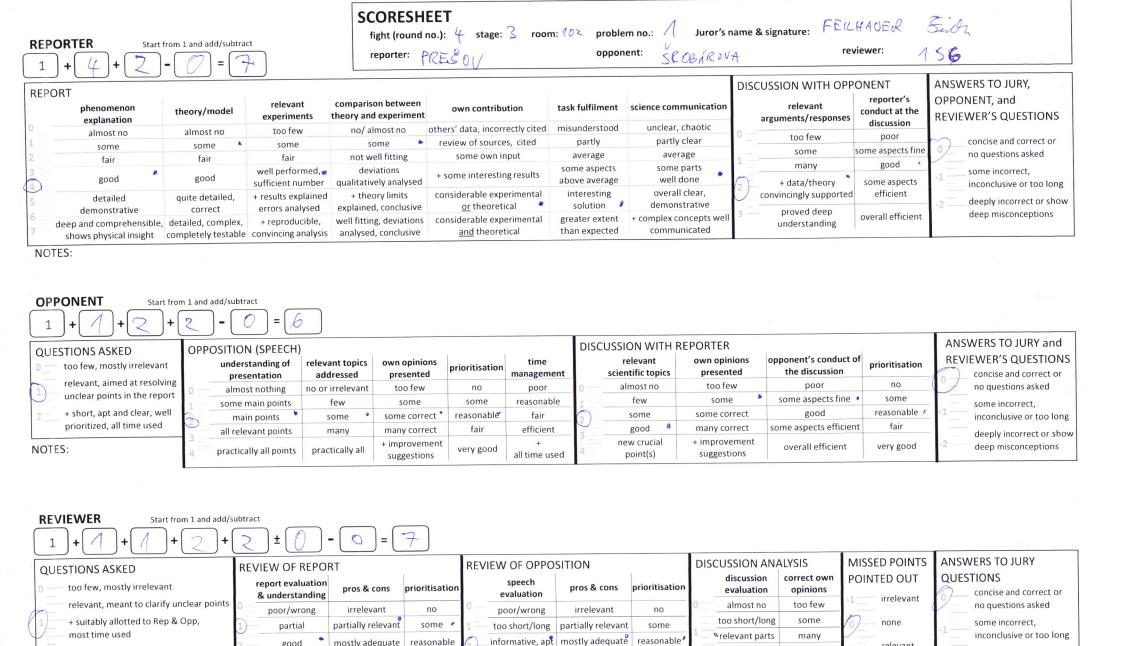
detailed,

complex

fully

adequate

good



reasonable

good

fully

adequate

NOTES:

deeply incorrect or show

deep misconceptions

relevant,

constructive

fully 2

adequate

accurate.

conclusive

+ short, apt and clear, well prioritized,

time managed efficiently

mostly adequate

fully

adequate

good

detailed,

complex

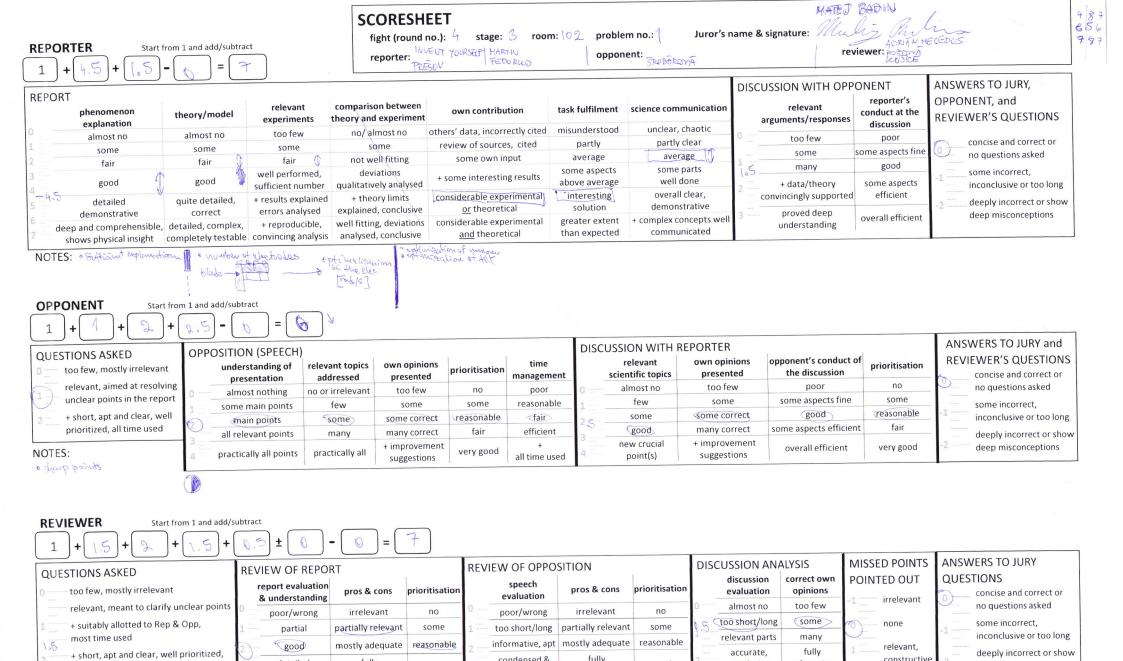
reasonable

good

informative, apt

condensed &

accurate



condensed &

accurate

fully

adequate

good

detailed,

complex

fully

adequate

good

conclusive

adequate

deep misconceptions

constructive

time managed efficiently

NOTES: " Fores of congra schooling of congrations o

maximize speed out and voltage **SCORESHEET**

stage: 3 room: 102 problem no.: 1 Juror's name & signature: Mario Lipasky Signature

3 JAR opponent: Sidavaa reviewer: 1.56 fight (round no.): 4 reporter: Presor GIAR

ANSWERS TO JURY, **DISCUSSION WITH OPPONENT** REPORT reporter's OPPONENT, and relevant comparison between task fulfilment science communication relevant phenomenon own contribution theory/model conduct at the theory and experiment REVIEWER'S OUESTIONS experiments arguments/responses explanation discussion misunderstood unclear, chaotic too few no/ almost no others' data, incorrectly cited almost no almost no too few poor concise and correct or partly clear review of sources, cited partly some some some some some aspects fine some no questions asked some own input average average not well fitting fair fair fair good many some parts some aspects well performed, deviations some incorrect, + some interesting results good good well done above average sufficient number qualitatively analysed + data/theory some aspects inconclusive or too long overall clear, considerable experimental interesting convincingly supported efficient + theory limits + results explained quite detailed, detailed deeply incorrect or show demonstrative or theoretical solution explained, conclusive demonstrative errors analysed proved deep deep misconceptions overall efficient + complex concepts well well fitting, deviations considerable experimental greater extent deep and comprehensible, detailed, complex, + reproducible, understanding communicated than expected shows physical insight completely testable convincing analysis and theoretical analysed, conclusive

NOTES: How do hypotheses relate to the equations? > E3- till agic &

OPPONENT Start from 1 and add/subtract

Start from 1 and add/subtract

REPORTER

REVIEWER

· no motion at 30°

QUESTIONS ASKED	OPPC	OSITION (SPEECH)					DISC	USSION WITH	REPORTER
too few, mostly irrelevant		understanding of presentation	relevant topics addressed	own opinions presented	prioritisation	time management		relevant scientific topics	own opinio
relevant, aimed at resolving	275	almost nothing	no or irrelevant	too few	no	poor	0	almost no	too few
unclear points in the report		some main points	few	some	o some	reasonable	1	few	some
2 + short, apt and clear, well	145	main points	some	some correct	reasonable	fair	1,	some	some corr
prioritized, all time used	2. 0	all relevant points	many	many correct	fair	efficient	~ 3	⊘ good	many corr
	13		,	+ improvement		+	3	new crucial	+ improver

IOIV (SI EECII)								1
derstanding of resentation	relevant topics addressed	own opinions presented	prioritisation	time management		relevant scientific topics	own opinions presented	opponent's conduct of the discussion
most nothing	no or irrelevant	too few	no	poor	0	almost no	too few	poor
ne main points	few	some	o some	◆ reasonable	4	few	some	some aspects fine
main points	some	some correct	reasonable	fair	3	some	some correct	good
relevant points	many	many correct	fair	efficient	~ 3	good	many correct	some aspects efficient
tically all points	practically all	+ improvement suggestions	very good	+ all time used	4	new crucial point(s)	+ improvement suggestions	overall efficient
	-				Α			

no no questions asked some some incorrect, reasonable inconclusive or too long fair deeply incorrect or show very good deep misconceptions

prioritisation

Vse of asper/volt Discharg V Start from 1 and add/subtract 0

Ampermeter

An corona visible in photo

Visite energy-openent asks? [theorethical model - of what sorry? > not rivished

Visite energy-openent asks? [theorethical model - of what sorry? > not evaluated

op:ions of what noterial

op:ions of air totrag? ** maximization > different designes or without cond.

Soo exp > why?

Soo exp > why?

The inished

The openium of the openium of

10

	li						work not	timsus	` (V cun - Why	x, moment o	The contract of the contract o
QUESTIONS ASKED	REV	IEW OF REPO	RT		REVIEW OF OPPO	SITION		DISC	CUSSION ANA	ALYSIS	MISSED POINTS	ANSWERS TO JURY
too few, mostly irrelevant	8	eport evaluation understanding	pros & cons	prioritisation	speech evaluation	pros & cons	prioritisation		discussion evaluation	correct own opinions	POINTED OUT	QUESTIONS concise and correct or
relevant, meant to clarify unclear points	0	poor/wrong	irrelevant	no	poor/wrong	irrelevant	no	0	almost no	too few	** Intelevant	no questions asked
+ suitably allotted to Rep & Opp,	1	partial 6	partially relevant	some	too short/long	partially relevant	some		too short/long	some	none none	some incorrect,
most time used	1,5	good	mostly adequate	reasonable	informative, apt	mostly adequate	reasonable	- 0	relevant parts	many	relevant,	inconclusive or too long
2 — + short, apt and clear, well prioritized, time managed efficiently	3	detailed, complex	fully adequate	good	condensed & accurate	fully adequate	good	2	accurate, conclusive	fully adequate	constructive	deeply incorrect or show deep misconceptions

o ionic wind or el forces NOTES:

· depends on modern - air What reviewer thinks _ wird / Porces ?

Coren - sionic winds

- quant theory

· geometries of the electrodes · why condutive cone

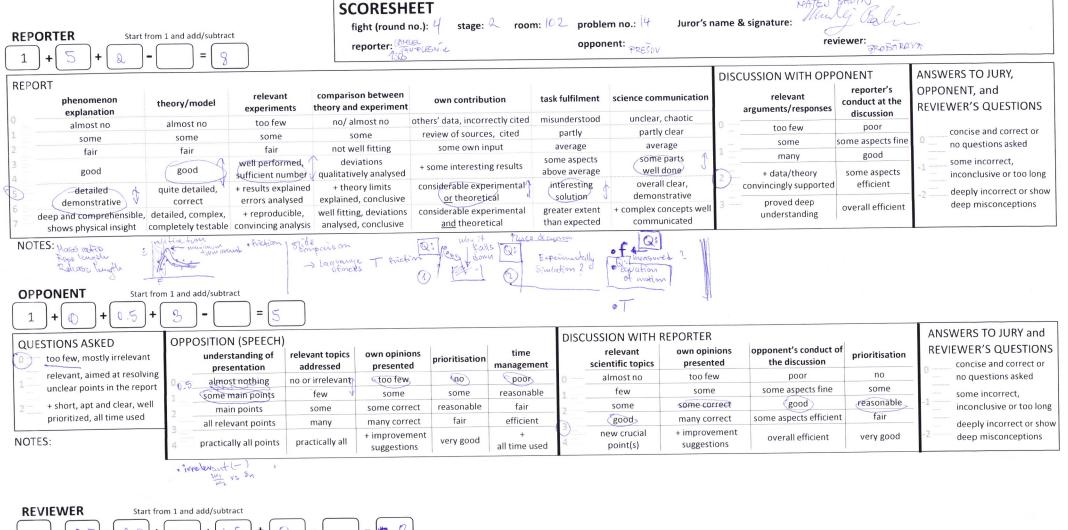
Please, suitably adjust your grades taking into regard the [1,10] range.

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ANSWERS TO JURY and

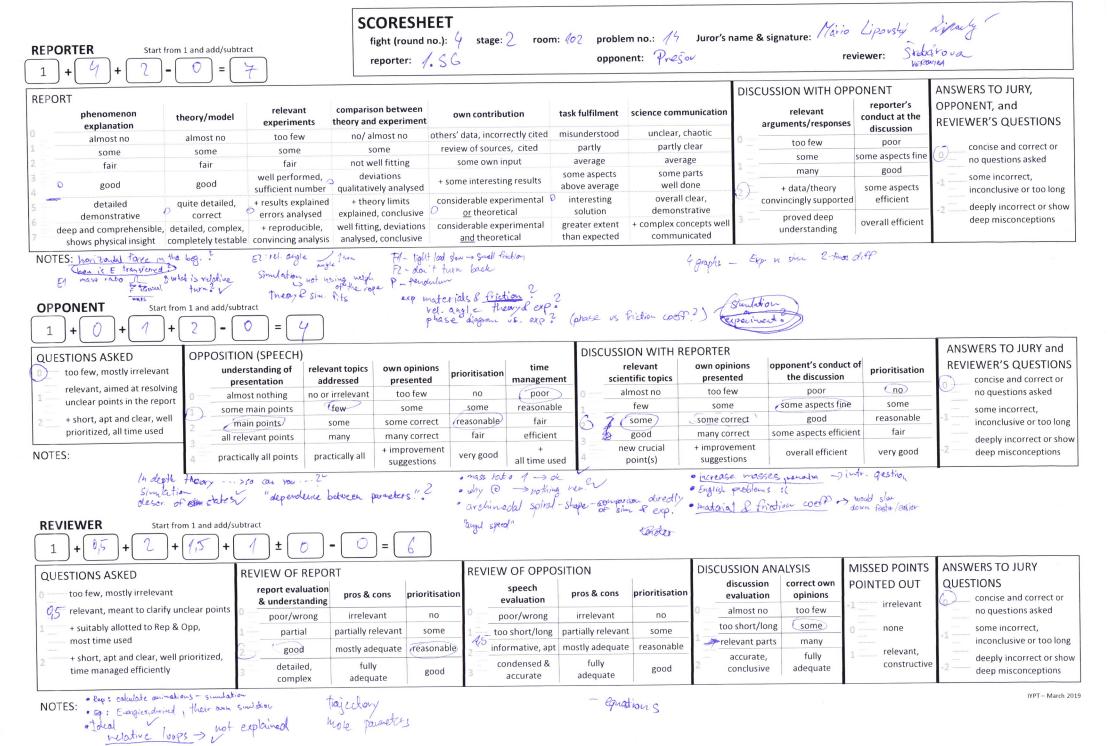
REVIEWER'S QUESTIONS

concise and correct or



1 + 15 + 20 + 3.0 +	100) ± [] .	- () = ()	8											
QUESTIONS ASKED	RE\	/IEW OF REPOI	RT		REV	IEW OF OPPO	SITION		DISC	CUSSION ANA	ALYSIS	MISSE	D POINTS	ANSW	VERS TO JURY
too few, mostly irrelevant		report evaluation				speech	pros & cons	prioritisation		discussion	correct own	POINT	ED OUT	-	TIONS
·	1	& understanding	pros & cons	prioritisation		evaluation	pros & cons	prioritisation	-	evaluation	opinions		irrelevant	0	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				no questions asked
+ suitably allotted to Rep & Opp,	1	partial	partially relevant	some	1	too short/long	partially relevant	some	,	too short/long	some	(0)	none	.1	some incorrect,
most time used		good	mostly adequate	reasonable		informative, apt	mostly adequate	reasonable	1,5	relevant parts	many		relevant,		inconclusive or too long
+ short, apt and clear, well prioritized,	U					condensed &	fully		-3	accurate,	fully	1	constructive	~	deeply incorrect or show
time managed efficiently	3	detailed, complex	fully adequate	good	3	accurate	adequate	good	6	conclusive	adequate		const. delive	* 1	deep misconceptions

NOTES: animation



Please, suitably adjust your grades taking into regard the [1,10] range



fight (round no.): 4 stage: 2 room: 102 problem no.: 14 Juror's name & signature:

REPORTER 1)+(5

+

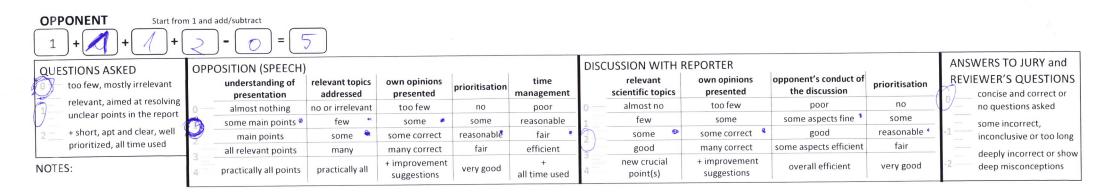
Start from 1 and add/subtract

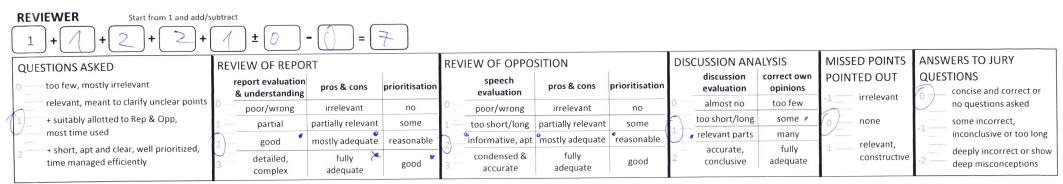
reporter:

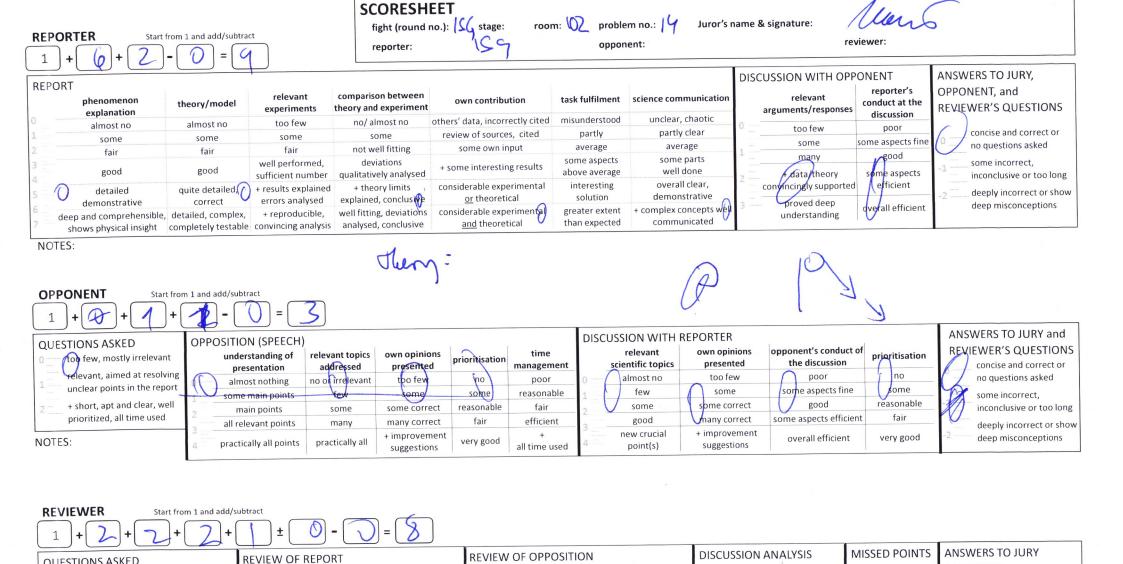
opponent: PRI 501/

REPO	DRT.						7 8	DISCU	JSSION WITH OPP	ONENT	ANSWERS TO JURY,
KEPC	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 QUESTIONS
0	almost no	almost no	too few	no/ almost no	others' data, incorrectly cited	misunderstood	unclear, chaotic	n		discussion	
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	4	some	some aspects fine	no questions asked
3 =-	good	good	well performed, sufficient number	deviations & qualitatively analysed	+ some interesting results	some aspects above average	some parts well done	à	many + data/theory	good some aspects *	some incorrect, inconclusive or too long
)	detailed . demonstrative	quite detailed, correct	+ results explained errors analysed	+ theory limits explained, conclusive	considerable experimental or theoretical	interesting solution	overall clear, • demonstrative		onvincingly supported	efficient	deeply incorrect or show
7	deep and comprehensible,	detailed, complex, completely testable	+ reproducible, convincing analysis		considerable experimental and theoretical	greater extent than expected	+ complex concepts well communicated	3	understanding	overall efficient	deep misconceptions

NOTES:







speech

evaluation

poor/wrong

too short/long

informative, apt

condensed &

accurate

pros & cons

irrelevant

partially relevant

mostly adequate

fully

adequate

prioritisation

no

some

reasonable

good

NOTES:

QUESTIONS ASKED

most time used

too few, mostly irrelevant

time managed efficiently

relevant, meant to clarify unclear points

+ short, apt and clear, well prioritized,

+ suitably allotted to Rep & Opp,

QUESTIONS

concise and correct or

inconclusive or too long

deeply incorrect or show

deep misconceptions

no questions asked

some incorrect,

discussion

evaluation

almost no

too short/long

relevant parts

accurate,

conclusive

correct own

opinions

too few

some

many

fully

adequate

POINTED OUT

irrelevant

relevant,

constructive

none

report evaluation

& understanding

poor/wrong

partial

good

detailed,

complex

pros & cons

irrelevant

partially relevant

mostly adequate

fully

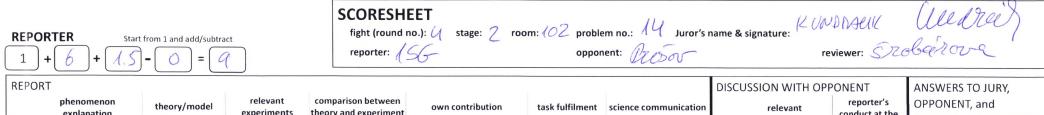
adequate

prioritisation

no

reasonable

good



REP	ORT							DISCUSSION WITH OPP	PONENT	ANSWERS TO JURY,
	phenomenon explanation	theory/model	relevant experiments	comparison between theory and experiment	own contribution	task fulfilment	science communication	relevant arguments/responses	reporter's conduct at the	OPPONENT, and REVIEWER'S QUESTIONS
	almost no	almost no	too few	no/ almost no	others' data, incorrectly cited	misunderstood	unclear, chaotic	arguments/responses	discussion	REVIEWER 3 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 aspects fine	
3	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,
5 /	detailed demonstrative	quite detailed, correct	+ results explained errors analysed	+ theory limits explained, conclusive	considerable experimental or theoretical	interesting solution	overall-clear, demonstrative	convincingly supported		inconclusive or too long deeply incorrect or show
7	deep and comprehensible, shows physical insight	detailed, complex, completely testable	+ 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

OPPONENT Start from 1 and add/subtract

QUESTIONS ASKED	OPPO	DSITION (SPEECH)			
too few, mostly irrelevant relevant, aimed at resolving		understanding of presentation	relevant topics addressed	own opinions presented	prioritisation	time management
unclear points in the report	0	almost nothing	no or irrelevant	too few	no	poor
+ short, apt and clear, well	1	some main points	few	some	some	reasonable
prioritized, all time used	2 -	main points	some	some correct	reasonable	fair
prioritized, an time asca		-11 1 1 1				

PP	OSITION (SPEECH)					DISC	USSION WITH I	REPORTER			ANSWERS TO JURY and
	understanding of presentation	relevant topics addressed	own opinions presented	prioritisation	time management		relevant scientific topics	own opinions presented	opponent's conduct of the discussion	prioritisation	REVIEWER'S QUESTIONS concise and correct or
	almost nothing	no or irrelevant	too few	no (some	poor	0 ====	almost no	too few some	poor some aspects fine	no	no questions asked
	main points	some	some correct	reasonable	fair	2	some	some correct	good	reasonable	some incorrect, inconclusive or too long
	all relevant points	many	many correct	fair	efficient	3	good	many correct	some aspects efficient	fair	
	practically all points	practically all	+ improvement suggestions	very good	+ all time used	4	new crucial point(s)	+ improvement suggestions	overall efficient	very good	deeply incorrect or show deep misconceptions

REVIEWER Start from 1 and add/s	subtract													
1 + 05 + 2 + 0 + 0 5 ± 0 - 0 = 6														
QUESTIONS ASKED	REVIEW OF REPO	ORT		REVIEW OF OPPO	SITION		DISCUSSION ANA	ALYSIS	MISSED POINTS	ANSWERS TO JURY				
too few, mostly irrelevant relevant, meant to clarify unclear points	report evaluation & understanding	nros & cons	prioritisation	speech evaluation	pros & cons	prioritisation	discussion evaluation	correct own opinions	POINTED OUT	QUESTIONS concise and correct or				
+ suitably allotted to Rep & Opp.	poor/wrong	irrelevant	no	poor/wrong	irrelevant	no	almost no	too few	irrelevant	no questions asked				
most time used	1 partial	partially relevant	some	1 too short/long	partially relevant	some	too short/long	some	none	some incorrect,				
+ short, apt and clear, well prioritized.	2 (good)	mostly adequate	reasonable	informative, apt	mostly adequate	reasonable	relevant parts	many	rolovant	inconclusive or too long				
time managed efficiently	detailed, complex	fully adequate	good	condensed & accurate	fully adequate	good	accurate, conclusive	fully adequate	relevant, constructive	deeply incorrect or show deep misconceptions				

NOTES:

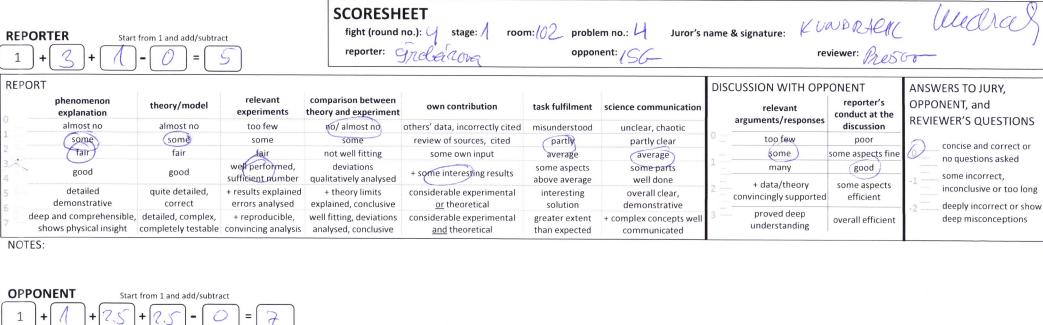
NOTES:

IYPT - March 2019

MATEJ BADIN

			3	fight (round no	A stage	. 1	n. 102 nr.	oblem no.: 4	luror's r	20ma 9.	signatura: Mi	11-01-	
	from 1 and add/sub			reporter: VERON): 4 stage	:/\ roor		ponent:	Juror S I	tame &	signature: Music	viewer: PAOU NA -	a
1 + 2 + 2	- 1 =	4			IEL AND BAL	-L P		20 sici	JOVA .1	200		DOJH . O.	· PRESOV.
REPORT										DISCU	JSSION WITH OPF	PONENT	ANSWERS TO JURY,
phenomenon	theory/model	relevant	compari	son between	own contrib	ution	tack fulfilme	ent science com	munication		relevant	reporter's	OPPONENT, and
explanation	theory/model	experime	nts theory ar	nd experiment	OWII COILLIIL	Jution	task rullillille	science com	munication	а	relevant irguments/responses	conduct at the	REVIEWER'S QUESTIONS
almost no	almost no	too few) \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	iers' data, inco		misundersto			0	too few	discussion poor	
some	some	some	~		review of source	~	partly	partly			some	some aspects fine	concise and correct or
fair	fair	(fair well perform	J	vell fitting viations	some own	input 🕠	some aspec			1	many	good	no questions asked
good	good	sufficient nu		vely analysed +	some interest	ing results	above avera		•				some incorrect,
detailed	quite detailed,	+ results exp			onsiderable exp	perimental	interesting		clear,		 + data/theory onvincingly supported 	some aspects efficient	inconclusive or too long
demonstrative	correct	errors analy	sed explaine	d, conclusive	<u>or</u> theore	tical	solution	demon	strative				deeply incorrect or show
deep and comprehensible,				O,	onsiderable exp		greater exte			3	proved deep understanding	overall efficient	deep misconceptions
shows physical insight			nalysis analyse	d, conclusive	and theore	, , , , , , , , , , , , , , , , , , ,	than expect	ed commu	nicated			1	
NOTES: . Rotation	Stide	19 . 8tde 2	12	Q: Have you e	ue estima	ed 1							
Bernoth - subscrity	Q: "Out	bot "	٥	Co the traige	naute of to	nces							
No. N = 0	74/												
OPPONENT Start	from 1 and add/su	btract											
1 + 1 + 2	10 -												
1 + 1 +	- [&] - [) - (6					4						
QUESTIONS ASKED	OPPOSITI	ON (SPEECH)					DISCU	ISSION WITH R	EPORTER			1 1	ANSWERS TO JURY and
too few, mostly irrelevant		erstanding of	relevant topics	own opinions	1	time		relevant	own opin	ions	opponent's conduct	of	REVIEWER'S QUESTIONS
relevant, aimed at resolvi	n	resentation	addressed	presented	prioritisation	manageme	ent :	scientific topics	present		the discussion	prioritisation	concise and correct or
unclear points in the repo	O alr	nost nothing	no or irrelevant	too few	no	poor	0 ====	almost no	too fev	N	poor	no	no questions asked
+ short, apt and clear, we	som	e main points	few	some	some	reasonab	le 1	few	some		some aspects fine	some	some incorrect,
prioritized, all time used	" (2)	nain points	some	some correct	reasonable	fair	2 -	some	some cor	rect	good	reasonable	inconclusive or too long
	all r	elevant points	many	many correct	fair	efficient	t	good	many cor		some aspects efficier	nt fair	deeply incorrect or show
NOTES: Electrical	4 pract	ically all points	practically all	+ improvement	very good	+	4	new crucial	+ improve		overall efficient	very good	deep misconceptions
Output: Power				suggestions		all time us	sed	point(s)	suggesti	ons			
Volocity of air	A-1 6												
DEVIEWED													
REVIEWER Start	from 1 and add/su	btract											
1 + 1 5 + 5	+ 15 +	1 ± 0	-	= 7									
	(10)												
QUESTIONS ASKED	1	REVIEW OF R	EPORT		REVIEW	OF OPPO	SITION		DISCUS	SION A	NALYSIS N	AISSED POINTS	ANSWERS TO JURY
too few, mostly irrelevant	t	report evalu	nros &	cons prioritisat	ion	speech	pros & coi	ns prioritisation		scussion		OINTED OUT	QUESTIONS
relevant, meant to clarify	unclear points	& understan	ding	prioritisat		evaluation	pros & cor	is prioritisation		aluation		irrelevant	concise and correct or
+ suitably allotted to Rep		poor/wro	ng irrelev	ant no	р	oor/wrong	irrelevan	t no		most no			no questions asked
most time used	α Ομμ,	1 partial	partially re	elevant some	1, c too	o short/long	partially rele	vant some	F 3	short/lor		none	some incorrect,
short ant and class	Il prioritized	good	mostly ad	equate reasonal	ole info	ormative, apt	mostly adeq	uate reasonable	rele	vant par	ts many	nole	inconclusive or too long
+ short, apt and clear, we time managed efficiently		detailed	, fully	,	CC	ondensed &	fully		***	ccurate,	fully	relevant,	deeply incorrect or show
time managed emeletitly	1	complex		nong	** **	accurate	adequate	good	° CC	nclusive	adequate	constructive	deep misconceptions
· changing output								-					
NOTES: Moss . Rotation													IYPT – March 20

SCORESHEET



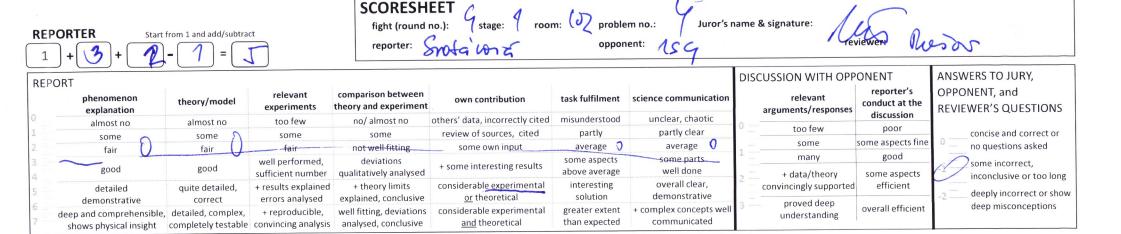
QUESTIONS ASKED	NS ASKED OPPOSITION (SPEECH) DISCUSSION WITH REPORTER											ANSWERS TO JURY and	
too few, mostly irrelevant	_	understanding of presentation	relevant topics addressed	own opinions presented	prioritisation	time management		relevant scientific topics	own opinions presented	opponent's conduct of the discussion	prioritisation	REVIEWER'S QUESTION	
unclear points in the report	0	almost nothing	no or irrelevant	too few	no	poor	0	almost no	too few	poor	no	no questions asked	
+ short, apt and clear, well	*	some main points few	some	some	reasonable	11	few	some	some aspects fine	some	· · · · · · · · · · · · · · · · · · ·		
prioritized, all time used		main points	some	some correct	reasonable	fair	7	some	some correct	(good)	reasonable	some incorrect,	
NOTES:	3	all relevant points	many	many correct	(fair)	efficient	3	good	many correct	some aspects efficient	fair	inconclusive or too lon	
	4	practically all points	practically all	+ improvement suggestions	very good	all time used	4	new crucial point(s)	+ improvement suggestions	overall efficient	very good	deeply incorrect or sho deep misconceptions	

1 + 0.5 + 1.5 + 0.5 + 0.5 + 0.5 = 5												
QUESTIONS ASKED	RE∖	IEW OF REPOR	RT		REV	/IEW OF OPPO	SITION		DISCUSSION ANA	ALYSIS	MISSED POINTS	ANSWERS TO JURY
too few, mostly irrelevant relevant, meant to clarify unclear points		report evaluation & understanding	pros & cons	prioritisation		speech evaluation	pros & cons	prioritisation	discussion evaluation	correct own opinions	POINTED OUT	QUESTIONS concise and correct or
+ suitably allotted to Rep & Opp,		poor/wrong	irrelevant	no	0	poor/wrong	irrelevant	no	almost no	too few	irrelevant	no questions asked
most time used	1	partial	partially relevant	some	1	too short/long	partially relevant	some	too short/long		none	some incorrect,
+ short, apt and clear, well prioritized,	2	good	mostly adequate	reasonable	2	informative, apt	mostly adequate	reasonable	relevant parts	many	relevant,	inconclusive or too long
time managed efficiently	3	detailed, complex	fully adequate	good	3	condensed & accurate	fully adequate	good	accurate, conclusive	fully adequate	constructive	deeply incorrect or show deep misconceptions

NOTES:

REVIEWER

Start from 1 and add/subtract



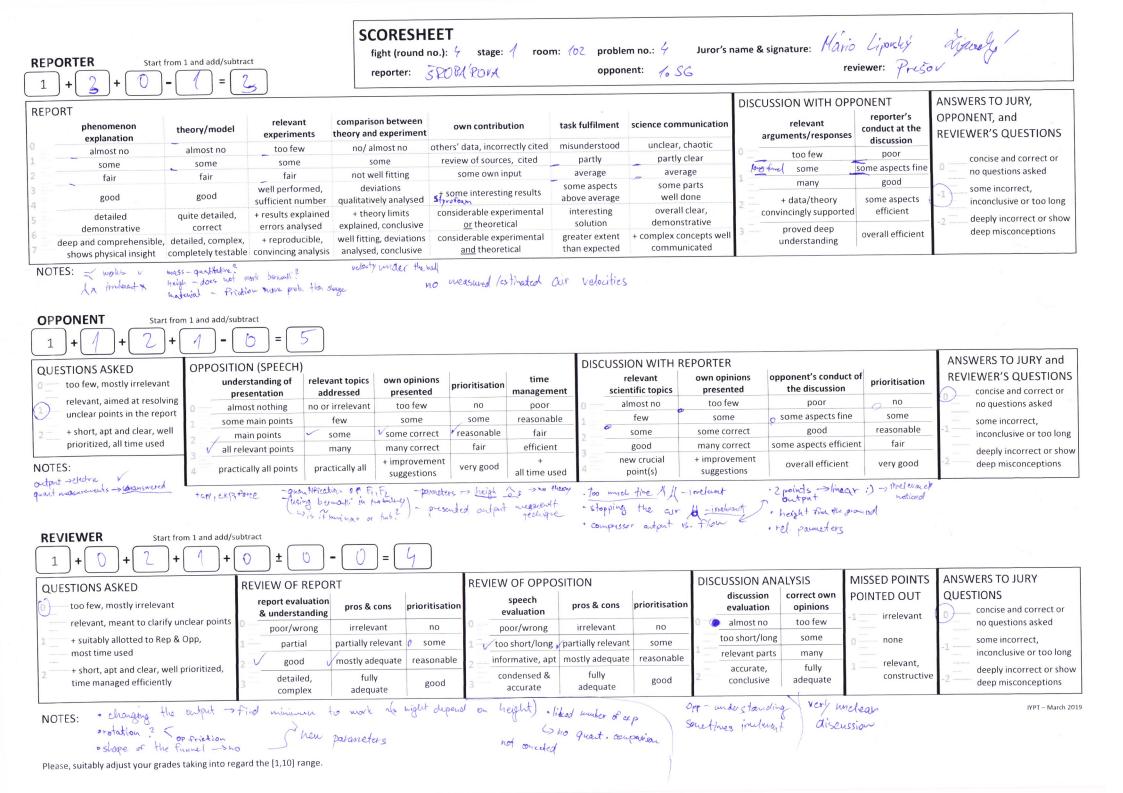
OPPONENT Start from 1 and add/subtract $ 1 + 2 + 2 + 2 + 2 - 9 = 7 $												
QUESTIONS ASKED	OPP	OSITION (SPEECH)	•				DISC	USSION WITH	REPORTER			ANSWERS TO JURY and
too few, mostly irrelevant		understanding of presentation	relevant topics addressed	own opinions presented	prioritisation	time management		relevant scientific topics	own opinions presented	opponent's conduct of the discussion	prioritisation	REVIEWER'S QUESTIONS concise and correct or
relevant, aimed at resolving	0	almost nothing	no or irrelevant	too few	no	poor	0	almost no	too few	poor	no	no questions asked
unclear points in the report	4	some main points	few	some	some	reasonable	1	few	some	some aspects fine	some	some incorrect,
2 + short, apt and clear, well		main points	some	some correct	reasonable	fair	1	some	some correct	good	reasonable	inconclusive or too long
prioritized, all time used	4	all relevant points	many	many correct	fair	efficient	A	good	many correct	some aspects efficient	fair	deeply incorrect or show
NOTES:	4	practically all points	practically all	+ improvement suggestions	very good	all time used	4	new crucial point(s)	+ improvement suggestions	overall efficient	very good	deep misconceptions

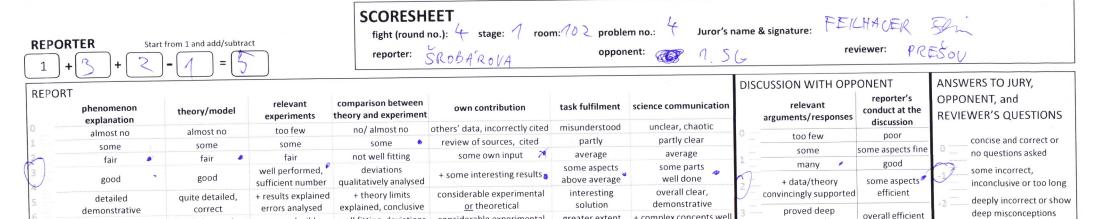
REVIEWER Start from 1 and add/s 1 + + + + + + + + + + + + + + + + + +	± = =			
QUESTIONS ASKED	REVIEW OF REPORT	REVIEW OF OPPOSITION	DISCUSSION ANALYSIS MISSED POINTS	ANSWERS TO JURY
too few, mostly irrelevant	report evaluation & understanding pros & cons prioritisation	speech pros & cons prioritisation	discussion correct own evaluation opinions opinions irrelevant	QUESTIONS concise and correct or
relevant, meant to clarify unclear points	poor/wrong irrelevant no	poor/wrong irrelevant no	almost no too few	no questions asked
+ suitably allotted to Rep & Opp,	partial partially relevant some	too short/long partially relevant some	too short/long some one	some incorrect,
most time used	good mostly adequate reasonable	informative, apt mostly adequate reasonable	relevant parts many relevant,	inconclusive or too long
2 —— + short, apt and clear, well prioritized, time managed efficiently	3 detailed, fully good complex adequate	condensed & fully good accurate adequate	- accurate, fully 1 relevant, 2 conclusive adequate constructive	deeply incorrect or show deep misconceptions

NOTES:

NOTES:

IYPT – March 2019





greater extent

than expected

well fitting, deviations considerable experimental

analysed, conclusive

and theoretical

+ complex concepts well

communicated

understanding

NOTES:

deep and comprehensible, detailed, complex,

shows physical insight

+ reproducible,

completely testable convincing analysis

