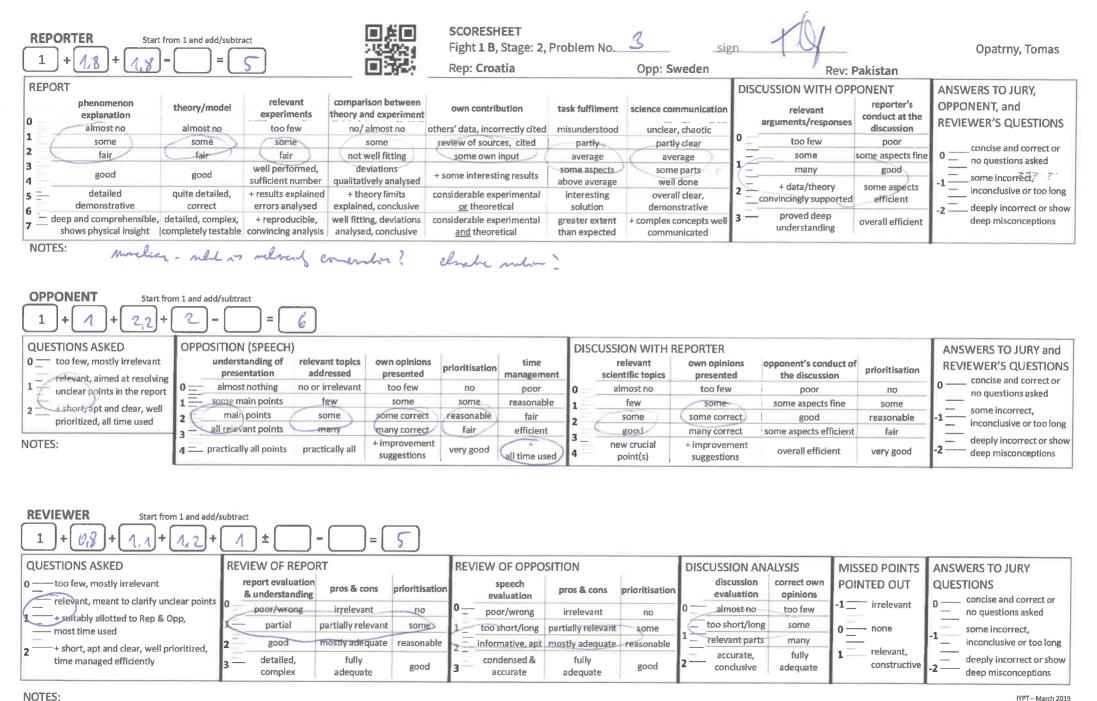
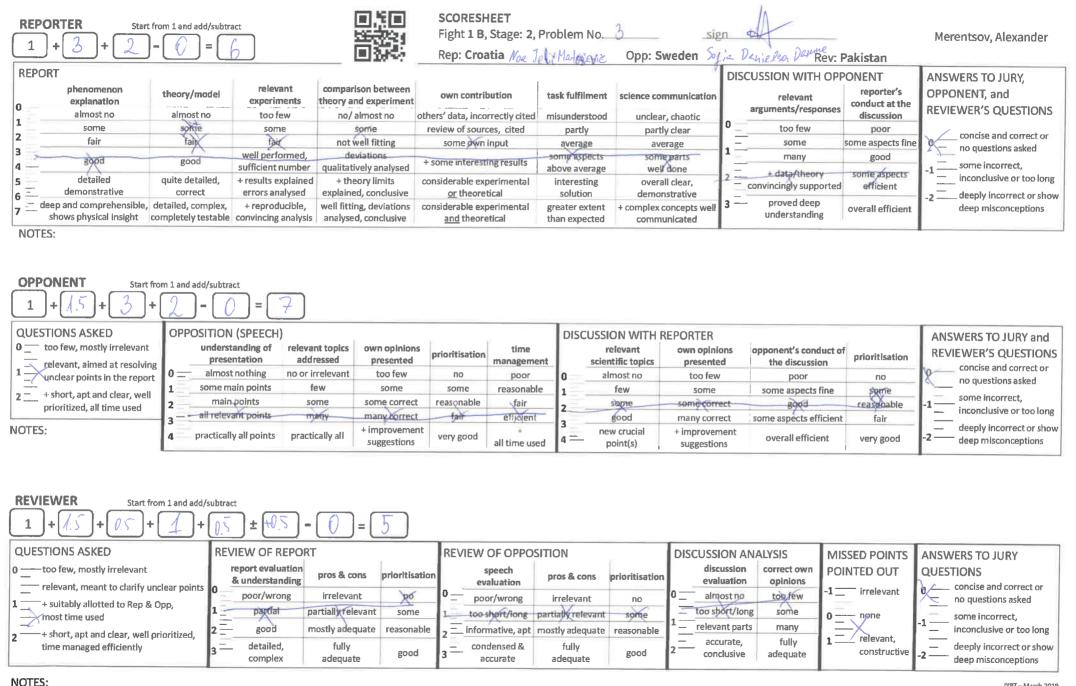
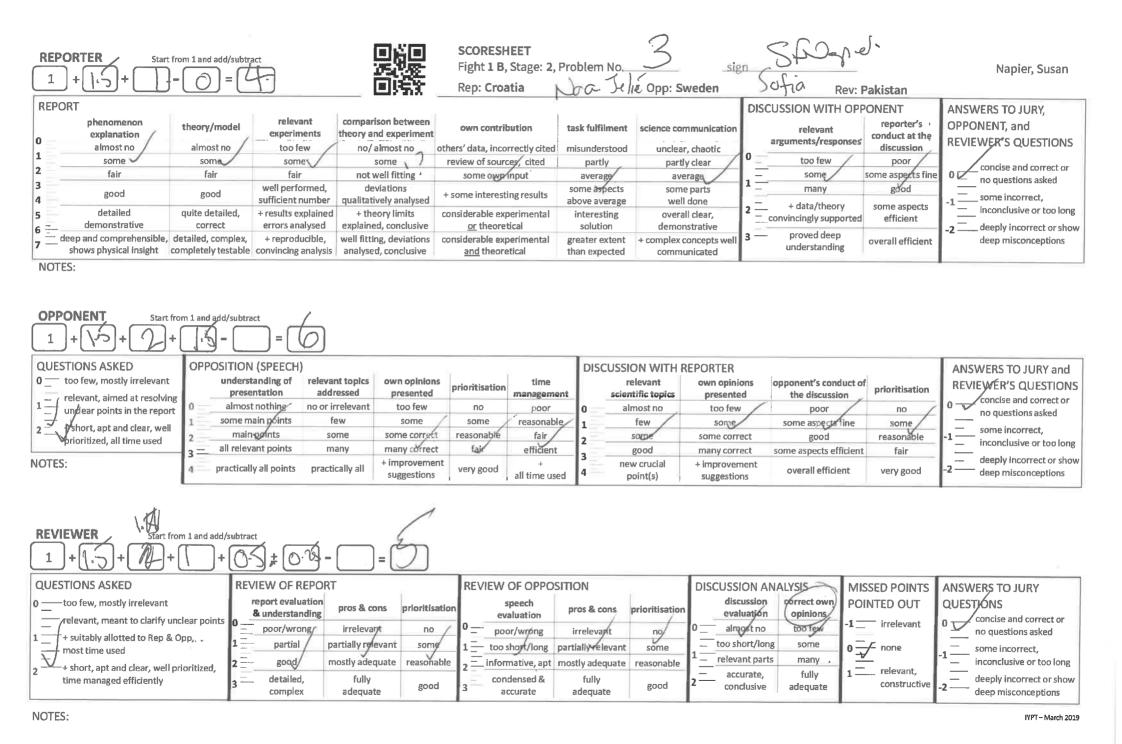


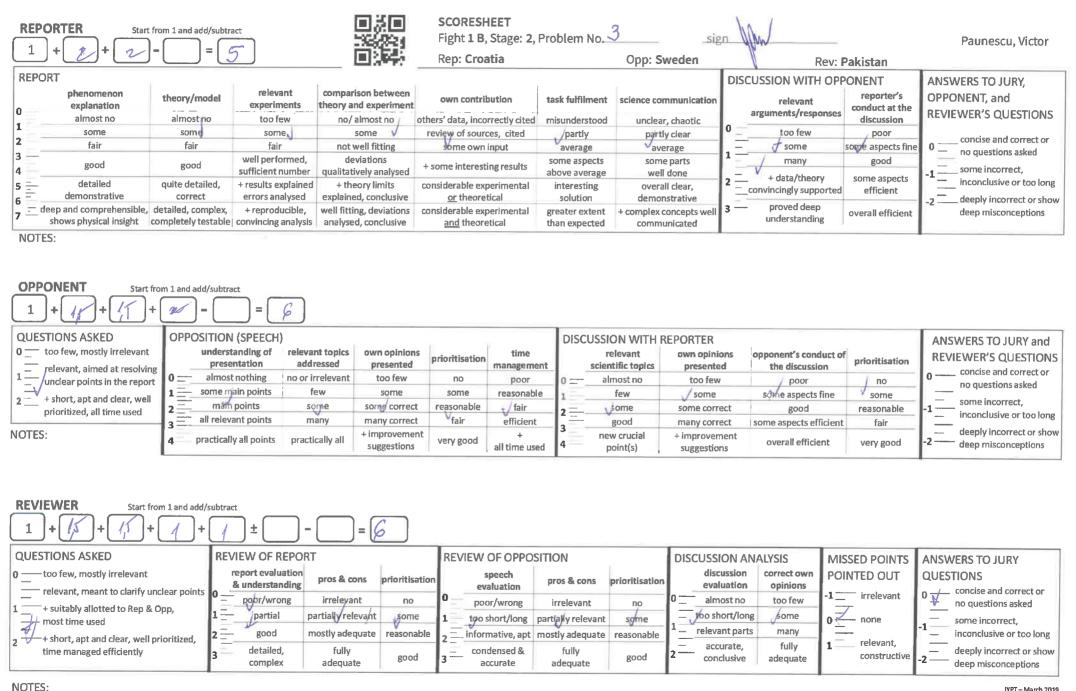
REPORTER Start	from 1 and add/subtr	act			Stage: 1, Pi	roblem No.	14	sign	You		Paunescu, Victor
				Rep: Paki	istan		Opp: Croatia	1	R	ev: Sweden	
phenomenon explanation almost no	theory/model	relevant experiments too few	- 1	own contrik	rrectly cited I	task fulfilment misunderstood	science communic	cation	relevant arguments/respo	reporter's conduct at the discussion	ANSWERS TO JURY, OPPONENT, and REVIEWER'S QUESTIONS
some fair  good tetailed demonstrative	fair good quite detailed, correct	fair well performed, sufficient number + results explained errors analysed	not well fitting deviations qualitatively analysed + theory limits explained, conclusive	some own  + some interesti  considerable exp  or theoret	input ing results	partly average  some aspects above average interesting solution	partly clear average some parts well done overall clear, demonstrativ	1 2	too few some many + data/theory convincingly support		concise and correct or no questions asked  some incorrect, inconclusive or too long deeply incorrect or show
7 deep and comprehensible, shows physical insight NOTES:		+ reproducible, convincing analysis	well fitting, deviations analysed, conclusive	considerable exp and theore	1 '	greater extent than expected	+ complex concept communicate		— proved deep understanding	overall efficient	deep misconceptions
OPPONENT Start	from 1 and add/subtra	= <u>5</u>									
QUESTIONS ASKED  1 too few, mostly irrelevant relevant, aimed at resolvin unclear points in the repor 2 + short, apt and clear, well prioritized, all time used	prese t o = almos some n mair all relev	tanding of relevant address to the transfer of transfe	nt topics own opinion presented relevant too few some me some correct any many correct suggestions	no some Yeasonable fair	time management poor reasgnable fair efficient + all time used	re scient 0 aln 1 2 5 3 6	tific topics pr most no t few some som good man v crucial + im	n opinions esented oo few some verect ny correct provement igestions	opponent's condithe discussion poor some aspects fing good some aspects efficient overall efficient populations.	n prioritisation no ine some reasonable cient fair	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  Too few, mostly irrelevant relevant, meant to clarify use suitably allotted to Rep & most time used	onclear points	± - /IEW OF REPORT report evaluation & understanding poor/wrong partial pa	pros & cons prioritisa irrelevant no irtially relevant some ostly adequate reasona	o pool	or/wrong	pros & cons pros & cons pros & cons	DISO prioritisation no some reasonable	CUSSION discussic evaluatio almost n too short/l relevant p	on opinions no too few lang some	MISSED POINTS POINTED OUT -1 irrelevant 0 none	ANSWERS TO JURY QUESTIONS  o concise and correct or no questions asked -1 some incorrect, inconclusive or too long
2 ——+ short, apt and clear, well time managed efficiently	prioritized,	detailed, complex	fully good	con	densed & ccurate	fully adequate	good 2	accurate conclusiv		relevant, constructive	-2 deeply incorrect or show deep misconceptions

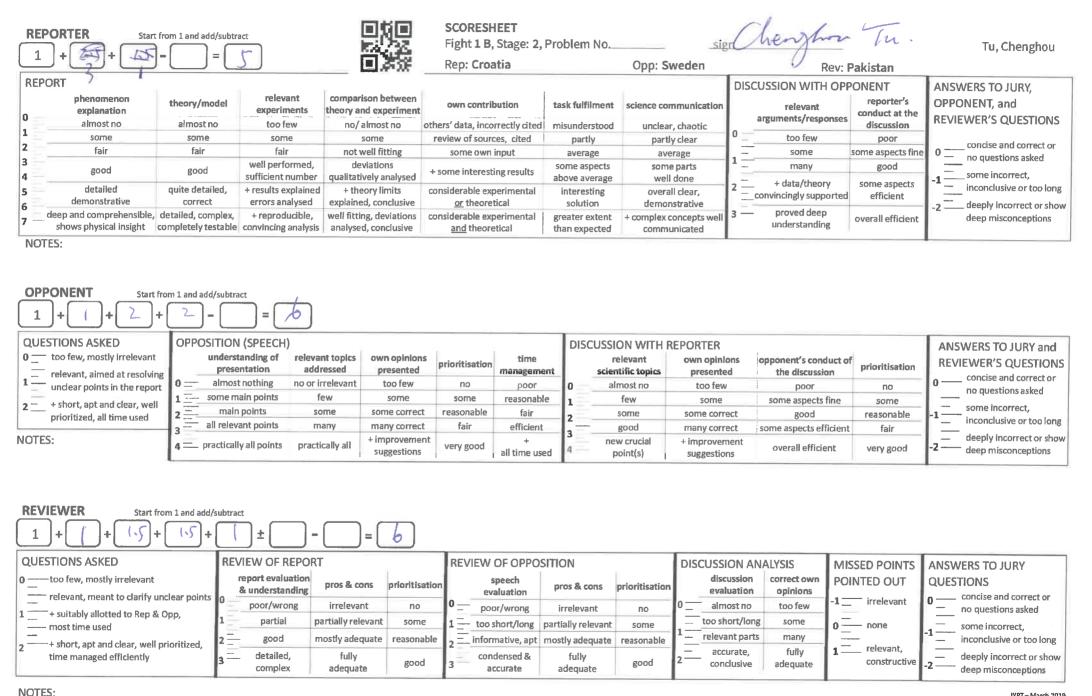
REPORTER Start from 1 and	add/subtract	回效益 突然通 回答面	Fight 1 B, Stage: 1, Rep: Pakistan	, Problem No	0pp: Croatia		hon Tu ev: Sweden	Tu, Chenghou
REPORT  phenomenon explanation almost no almo	model relevant experiments	comparison between theory and experiment no/almost no	own contribution	task fulfilment	science communication	DISCUSSION WITH relevant arguments/respo	reporter's	ANSWERS TO JURY, OPPONENT, and REVIEWER'S QUESTIONS
some   so	r fair	some not well fitting deviations	review of sources, cited some own input + some interesting results	partly average some aspects above average	partly clear average some parts well done	too few some many	poor some aspects fine good	concise and correct or no questions asked
detailed quite d demonstrative cor deep and comprehensible, detailed, shows physical insight complete	ect + results explained ect errors analysed complex, + reproducible,	+ theory limits explained, conclusive well fitting, deviations	considerable experimental or theoretical considerable experimental and theoretical	interesting solution greater extent than expected	overall clear, demonstrative + complex concepts well communicated	2 — + data/theory — convincingly suppo 3 — proved deep understanding	rted efficient	inconclusive or too long deeply incorrect or show deep misconceptions
OPPONENT  1 +	DSITION (SPEECH) understanding of presentation almost nothing no or some main points main points all relevant points	ant topics own opinions presented irrelevant too few few some correct many many correct tically all own opinions presented irrelevant too few some some correct many many correct suggestions	no poor reasonable fair efficient	reent scient 0 aln ile 1 2 1 3 nev	DN WITH REPORTER  levant own opini  presente  nost no too few  few some  some some corr  good many corr  v crucial + improver  suggestio	the discussion poor some aspects f ect good ect some aspects effi nent overall efficien	n prioritisation 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  1 + 1 + 2  QUESTIONS ASKED  1 too few, mostly irrelevant	dd/subtract +   ±   = = = = = = = = = = = = = = = = =	0 = 6	REVIEW OF OPPO	SITION	Discussi	ION ANALYSIS	MISSED POINTS	ANSWERS TO JURY





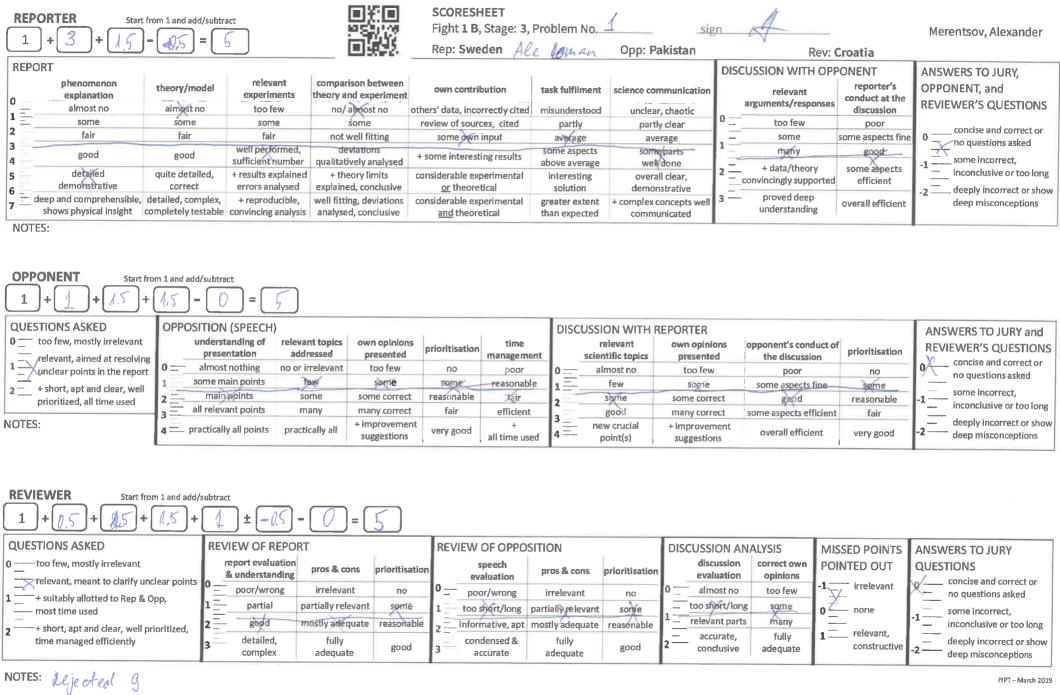




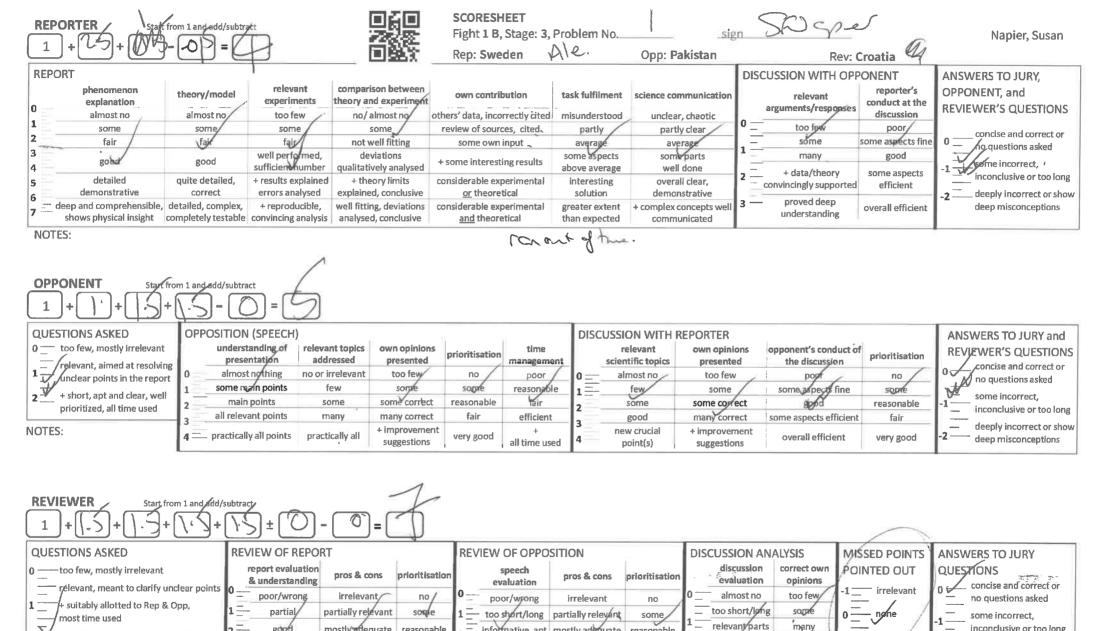


REPORTER Start from 1 + 2 + 2 -	act		SCORESHEET Fight 1 B, Stage: 3, Rep: Sweden	Problem No		1 //)	ev: Croatia	Opatrny, Tomas	
REPORT  phenomenon explanation almost no some fair  detailed demonstrative deep and comprehensible, dshows physical insight		relevant experiments too few some fair well performed, sufficient number + results explained errors analysed + reproducible, convincing analysis	some not well fitting deviations qualitatively analysed + theory limits explained, conclusive	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 well communicated	DISCUSSION WITH  relevant arguments/respo  too few  too few many  + data/theor convincingly suppo  proved deep understanding	OPPONENT reporter's conduct at the discussion poor some aspects fine good some aspects efficient	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
OPPONENT  1 + 0, C + 1 +  QUESTIONS ASKED  1 too few, mostly irrelevant relevant, aimed at resolving unclear points in the report 2 + short, apt and clear, well prioritized, all time used	prese almos some m mair all relev	= 4   I (SPEECH)   tanding of relevantation address to the truthing no or interest points   feet to the points	own opinions presented relevant too few some some correct any many correct tally all	no poor reasonabl fair efficient	re scient 0 aln e 1 2 s 3 new	DN WITH REPORTER  levant own opini dific topics presente too few some some corr good many corr or crucial + improver suggestio	poor some aspects of good ect some aspects of good ect some aspects efficient overall efficient	no n	ANSWERS TO JURY and REVIEWER'S QUESTIONS  10 concise and correct or no questions asked some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions
REVIEWER  Start from  1 + 18 + 15 +  QUESTIONS ASKED  too few, mostly irrelevant relevant, meant to clarify und suitably allotted to Rep & C most time used short, apt and clear, well pr time managed efficiently	Clear points 0 =	/IEW OF REPORT report evaluation & understanding poor/wrong partial pa	pros & cons prioritisa irrelevant no rtially relevant some ostly adequate reasonal fully adequate good	0 — evaluation poor/wrong 1 too short/long	pros & cons pros & cons pros & cons pros & cons pros pros pros pros pros pros pros pro	orioritisation no some reasonable disceva eva 1 too sh releva	ION ANALYSIS cussion correct own luation opinions lost no too few lort/long some lant parts many curate, fully clusive adequate	MISSED POINTS POINTED OUT  -1 irrelevant none 1 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

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



(Rejeved 9)



NOTES:

inconclusive or too long

deeply incorrect or show

deep misconceptions

relevant.

constructive

+ short, apt and clear, well prioritized,

time managed efficiently

good

detailed

complex

mostly edequate

fully

adequate

reasonable

good

informative, apt

condensed &

accurate

mostly adequate

fully

adequate

reasonable

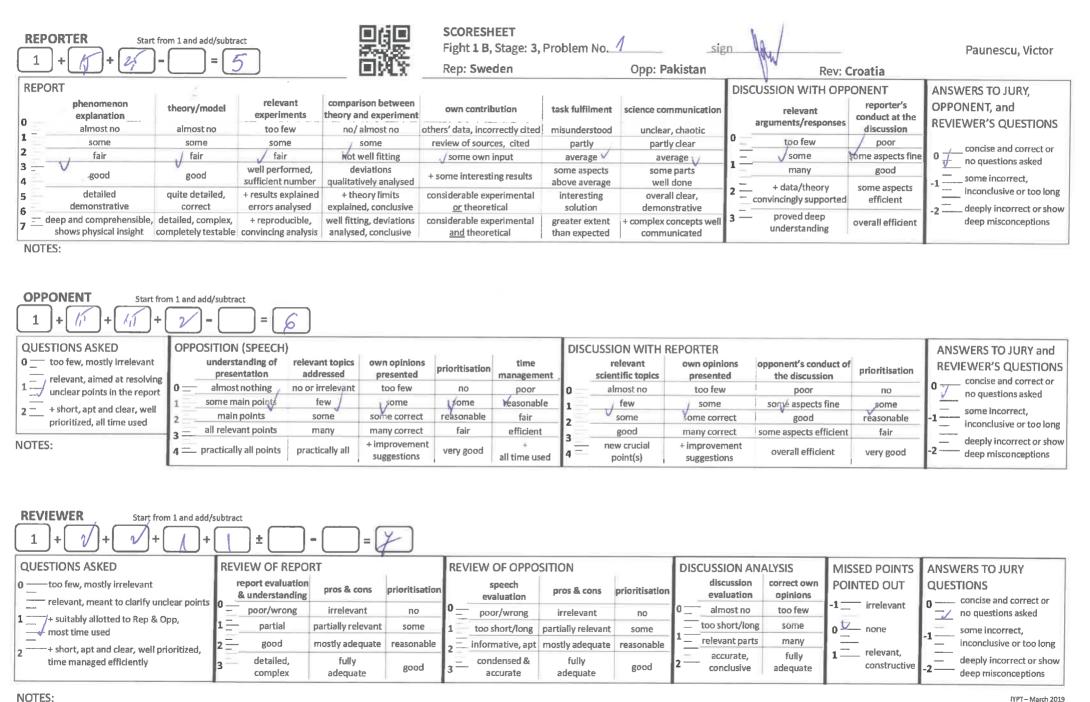
good

accurate,

conclusive

fully

adequate



			Rep: Swe	odon		Opp: Pal	gia			Tu, Chenghou
			Kep. Swe	euen		Орр: Раг	Kistan		ev: Croatia	
theory/model almost no		comparison between neory and experiment no/almost no	own contri		task fulfilment	science com		DISCUSSION WITH relevant arguments/respo	reporter's	ANSWERS TO JURY, OPPONENT, and REVIEWER'S QUESTIONS
some	some	some	review of sour		partly	partly		0 too few	poor	
fair	fair	not well fitting	some own		average	avera		_ some	some aspects fine	0 concise and correct or no questions asked
good	well performed, sufficient number	deviations qualitatively analysed	+ some interest	ting results	some aspects above average	some	parts	many + data/theory	good	-1 some incorrect,
quite detailed,	+ results explained	+ theory limits			interesting		· ·	6		inconclusive or too long
										-2 deeply incorrect or show
						,			overall efficient	deep misconceptions
+ ~ -	= 6						.gd			272 j
ant underst	tanding of relevant		prioritisation	time	re	elevant	own opinio	1	prioritication	ANSWERS TO JURY and REVIEWER'S QUESTIONS
olving almost									n ·	concise and correct or
eport										no questions asked
well										some incorrect,
ed 4 —	•			1000						inconclusive or too long
3		+ improvemen		+	3 nev	w crucial	+ improvem	ent overall efficie		deeply incorrect or show deep misconceptions
REVant ify unclear points op & Opp, well prioritized,	/IEW OF REPORT report evaluation & understanding poor/wrong partial partial good detailed,	rrelevant no ially relevant some ttly adequate reasona	tion ev  O pool  1 too  ble 2 infor	speech valuation or/wrong short/long p mative, apt n ndensed &	pros & cons irrelevant artially relevant	prioritisation no some reasonable good	discrevalu 0 almo too sho 1 releva	ussion correct own opinions ost no too few ort/long some nt parts many urate, fully	MISSED POINTS POINTED OUT  -1 irrelevant 0 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
t t t	quite detailed, correct ble, detailed, complex, and completely testable  Start from 1 and add/subtra  OPPOSITION  unders: prese 0 almos some m 2 mair 3 all relev 4 practical  tart from 1 and add/subtra	quite detailed, correct errors analysed errors analyses analysis and errors analyses analysis analysis analysis analysis analy	quite detailed, correct errors analysed errors analysed errors analysed errors analysed explained, conclusive well fitting, deviations analysed, conclusive well presentation addressed presented of presentation addressed presented too few some main points few some some correct and practically all points practically all improvements understanding processed presented and practically all points practically all improvements understanding pros & cons prioritisation pros & con	quite detailed, correct errors analysed explained, conclusive explained, and theory explained, conclusive explained, conclusive explained, conclusive explained, conclusive explained, conclusive explained, conclusive explained, explained, conclusive explained, conclusive explained, explained, conclusive explained, explained, conclusive explained, explained, conclusive explained, explained, conclusive explained, conclusive explained, explained, conclusive explained, explained, conclusive explained, explained, conclusive explained, expl	qualitatively analysed quite detailed, errors analysed correct errors analysed explained, conclusive errors analysed explained, conclusive explained, conclusive explained, conclusive explained, conclusive explained, conclusive analysed, complex, experimental explained, conclusive explained, conclusive analysed, conclusive or theoretical considerable experimental explained, conclusive explained, conclusive analysed, conclusive or theoretical considerable experimental explained, considerable experimental explained, considerable experimental explained, considerable expl	quite detailed, + results explained correct errors analysed explained, conclusive or considerable experimental greater extent to completely testable convincing analysis analysed, conclusive or considerable experimental and theoretical solution or theoretical solution considerable experimental and theoretical solution theoretical solution or independent on the prooritisation or relevant too few no poor management too few no poor and theoretical solution or relevant too few no poor analysed considerable experimental preserved and theoretical solution or relevant and theoretical solution or relev	quite detailed, + results explained + theory limits considerable experimental of theoretical solution demons over all interesting over all of the complex, the reproducible, and the complex of the compl	start from 1 and add/subtract  OPPOSITION (SPEECH)  understanding of presentation of presentation of some correct reasonable all relevant points some some correct reasonable all relevant points and response of the practically all points practically all points practically all portitized, they opport/wrong irrelevant no poor/wrong irrelevant no p	sufficient number qualitatively analysed correct qualitatively analysed considerable experimental interesting demonstrative qualitatively analysed considerable experimental interesting solution qualitatively analysed considerable experimental interesting solution qualitatively analysed considerable experimental interesting demonstrative qualitatively analysed considerable experimental interesting solution qualitative poverheads interesting solution qualitative and the theoretical solution qualitative qualitative and the theoretical solution qualitative provides qualitative qualitative and the theoretical solution qualitation qualitative analysed conclusive analysed conclusive analysed considerable experimental great extent the complex concepts well provided than expected th	sufficient number quite detailed, - results exclained correct errors analysed correct errors analysed correct errors analysed combet experimental ex

IYPT - March 2019