Before leaving the room, please check that this Protocol is filled and signed. In case a Juror mistakenly holds up a Grade which differs from their Individual Protocol, announce this immediately to the Chairperson, make a clear correction in this Science Fight protocol, and ask the Juror to sign near the correction. No Juror can amend any Grade rectroactively (*IYNT Regs*, Ch. 1, IX, 1.)

Science Fight Protocol

Attendant's name Nona Izadi Panah Chairperson's name Samuel Byland SF 2 Group B

Date 18 July Time SF started 10:03 Number of Jurors 6 Name of the winner of Captain's Contest, if any _____ Time SF ended 12:50

Grades cross-checked with Jurors' Protocols (Attendant's signature) Nona P The Protocol is complete and accepted (Chairperson's signature) ✓

Captain's Contest, if any	Team:	Points:	Team:	Points:	Team:	Points:

Problem in the Stage	Stage I			Stage II			Stage III		
	Accepted: 7	Rejected, if any:		Accepted: 10	Rejected, if any:		Accepted: 8	Rejected, if any:	
	Reporter	Opponent	Reviewer	Reporter	Opponent	Reviewer	Reporter	Opponent	Reviewer
Team →	Maple	Black Intelligence	Belarus	Black Intelligence	Belarus	Maple	Belarus	Maple	Black Intelligence
Presenter's Name → (ask the Team to write the Name on the blackboard or pass you the name tag)	Zeinab Ammari Allahyari	Roya Momenzadeh	Artsiom varabei	Fatemeh salehi shahrabi	Aryna kastsiushevskaya	Mahdiyeh shahrabi Farahani	Aliaksei Kusmenka	Maedeh Soleimani	Armin Jafari
Juror — Yellow Cards: NR, NP, NT →	NT								
Samuel Byland	18	13	8	16	12	8	17	13	6
Nika Sabashvili	20	15	8	~~17~~ 13	16	8	19	13	6
Maryam Bahrami	21	15	7	18	15	9	17	16	9
Hassan Eslahi	21	13	7	18	14	10	17	13	7
Afshan Mohajeri	23	15	7	19	14	7	18	14	6
Ahmad Poostforush	23	15	7	21	14	8	20	15	7

Please fill and sign before showing your Grades. In case of discrepancy, this Protocol is considered correct (*IYNT Regulations*, Ch. 2, I, 8). No Grade can be corrected retroactively (*IYNT Regulations*, Ch. 1, IX, 1). Please do not bend: we will scan and publish this Protocol. Before leaving the Science Fight room, please cross-check your Grades with Attendant's Protocol and pass this Protocol to Chairperson in your Group.

Individual Juror's Protocol

Juror's name AHMAD POOSTFORUSH Date 18 JUL 2016 SF 2 Group B

	Overview of Science Fight		
	Stage I	**Stage II**	**Stage III**
Problem in the Stage	**Accepted:** ✓ #7	**Accepted:** ✓ #10	**Accepted:**
	Rejected, if any:	Rejected, if any:	Rejected, if any:
	Fill below the names of Teams and Presenters, and any Yellow Cards announced by Chairperson (NR, NP, or NT)		
Reporter	Zeinab Amran Allahyari Maple	Sadaf Black Salehi Intelligence	Aliaksei Pogonya Kuzmenka
Opponent	Roya Black intellisence Mohammadzadeh	Aryna Pogonya Kastsiusheuskaya	Maedeh Maple Soleimani
Reviewer	Artsiom Pogonya Varabei Pogonya	Mahdieh Maple Shahrami	Armin Black Jafari Intelligence

Criteria for Partial Grades

	for Reporter	Range	for Opponent	Range	for Reviewer	Range
α	Essence of the solution. Results. Scientific methods. Vision of scientific context. Correctness. Justified conclusions. *Main tasks*: novel ideas, depth. *Inv Yourself*: problem-statement. *Additional*: team work, resourcefulness	–6...+6	Objective critique. Skeptical inquiry. Relevant, nontrivial, challenging questions. Analysis of Report. Justified opinions. Understanding of scientific context. Conclusions, suggestions	–4...+4	Impartial, weighted, analytical Review. Relevant, nontrivial questions. Own, justified conclusions on Report, Opposition, and discussion. Understanding of scientific context	–2...+2
β	Defending own solution. Reaction to critique. Answers	–3...+3	Reaction to Report. Active, polite argumentation	–2...+2	Critical summarization and wrap up of the Stage	–1...+1
γ	Structured and persuasive presentation. Speaking skills	–3...+3	Structured and persuasive Opposition. Speaking skills	–2...+2	Structured and persuasive Review. Speaking skills	–1...+1
δ	Technicalities, visual aids, demonstrations, team help	–2...+3	Technicalities, visual aids to the Opposition, team help	–1...+2	Technicalities, visual aids to the Review, team help	–0...+1

	Juror's Grades								
	Stage I			**Stage II**			**Stage III**		
	Reporter	Opponent	Reviewer	Reporter	Opponent	Reviewer	Reporter	Opponent	Reviewer
Starting	**15**	**10**	**5**	**15**	**10**	**5**	**15**	**10**	**5**
α	3	3	1	2	2	1	2	2	1
β	2	1	0	1	1	1	0	1	0
γ	2	1	0	2	0	1	2	1	1
δ	1	0	1	1	1	0	1	1	0
	Sum up the Starting Grade (15, 10, or 5) with all four Partial Grades, and write below your resulting Juror's Grade								
Juror's Grade	23	15	7	21	14	8	20	15	7
Juror's signature	A. Poostforush			A. Poostforush			A. Poostforush		

Please fill and sign before showing your Grades. In case of discrepancy, this Protocol is considered correct (*IYNT Regulations*, Ch. 2, I, 8). No Grade can be corrected retroactively (*IYNT Regulations*, Ch. 1, IX, 1). Please do not bend: we will scan and publish this Protocol. Before leaving the Science Fight room, please cross-check your Grades with Attendant's Protocol and pass this Protocol to Chairperson in your Group.

Individual Juror's Protocol

Juror's name Afshan Mohajeri Date 07-18-2016 SF 2 Group B

	Overview of Science Fight		
	Stage I	**Stage II**	**Stage III**
Problem in the Stage	**Accepted:** 7	**Accepted:** 10	**Accepted:** 8
	Rejected, if any: —	Rejected, if any: —	Rejected, if any: —
	Fill below the names of Teams and Presenters, and any Yellow Cards announced by Chairperson (NR, NP, or NT)		
Reporter	Z. Amman Alahyari / Iran - Maple	S. Salehi Shahrabi / Iran - Black intelligence	A. Kuzmenka / Belarus
Opponent	R. Momenzadeh / Iran - Black Inteligence	A. Kastsuisheuskaya / Belarus	M. Soleimani / Iran - Maple
Reviewer	A. Varabei / Belarus	M. Shahabi / Iran - Maple	A. Jafari / Iran - Black Intelligence.

Criteria for Partial Grades

	for Reporter	Range	for Opponent	Range	for Reviewer	Range
α	Essence of the solution. Results. Scientific methods. Vision of scientific context. Correctness. Justified conclusions. *Main tasks*: novel ideas, depth. *Inv Yourself*: problem statement. *Additional*: team work, resourcefulness	-6...+6	Objective critique. Skeptical inquiry. Relevant, nontrivial, challenging questions. Analysis of Report. Justified opinions. Understanding of scientific context. Conclusions, suggestions	-4...+4	Impartial, weighted, analytical Review. Relevant, nontrivial questions. Own, justified conclusions on Report, Opposition, and discussion. Understanding of scientific context	-2...+2
β	Defending own solution. Reaction to critique. Answers	-3...+3	Reaction to Report. Active, polite argumentation	-2...+2	Critical summarization and wrap up of the Stage	-1...+1
γ	Structured and persuasive presentation. Speaking skills	-3...+3	Structured and persuasive Opposition. Speaking skills	-2...+2	Structured and persuasive Review. Speaking skills	-1...+1
δ	Technicalities, visual aids, demonstrations, team help	-2...+3	Technicalities, visual aids to the Opposition, team help	-1...+2	Technicalities, visual aids to the Review, team help	-0...+1

	Juror's Grades								
	Stage I			**Stage II**			**Stage III**		
	Reporter	Opponent	Reviewer	Reporter	Opponent	Reviewer	Reporter	Opponent	Reviewer
Starting	**15**	**10**	**5**	**15**	**10**	**5**	**15**	**10**	**5**
α	+4	+2	+1	+2	+1	+1	+2	+2	+1
β	+2	+1	0	+2	+1	0	+1	+1	0
γ	+1	+1	0	0	+1	+1	0	+1	0
δ	+1	+1	+1	0	+1	0	+1	0	0
	Sum up the Starting Grade (15, 10, or 5) with all four Partial Grades, and write below your resulting Juror's Grade								
Juror's Grade	23	15	7	19	14	7	18	14	6
Juror's signature	A. Mohajeri			A. Mohajeri			A. Mohajeri		

Please fill and sign before showing your Grades. In case of discrepancy, this Protocol is considered correct (*IYNT Regulations*, Ch. 2, I, 8). No Grade can be corrected retroactively (*IYNT Regulations*, Ch. 1, IX, 1). Please do not bend: we will scan and publish this Protocol. Before leaving the Science Fight room, please cross-check your Grades with Attendant's Protocol and pass this Protocol to Chairperson in your Group.

Individual Juror's Protocol

Juror's name Hossan Eslahi Date 18-7-2016 SF 2 Group B

	Overview of Science Fight		
	Stage I	**Stage II**	**Stage III**
Problem in the Stage	**Accepted:** 7	**Accepted:** 10	**Accepted:** 8
	Rejected, if any:	Rejected, if any:	Rejected, if any:
	Fill below the names of Teams and Presenters, and any Yellow Cards announced by Chairperson (NR, NP, or NT)		
Reporter	Zeinab Amman Allahyari	Sadaf Salehi Shahrabi	Aliaksei Kuzmenka
Opponent	Roya Momenzadeh	Arzna Kastsiusheuskaya	Maedeh Soleimani
Reviewer	Artsiom Varabei	Mahdiyeh Shahabi	Armin Jafari

Criteria for Partial Grades

	for Reporter	Range	for Opponent	Range	for Reviewer	Range
α	Essence of the solution. Results. Scientific methods. Vision of scientific context. Correctness. Justified conclusions. *Main tasks*: novel ideas, depth. *Inv Yourself*: problem statement. *Additional*: team work, resourcefulness	-6...+6	Objective critique. Skeptical inquiry. Relevant, nontrivial, challenging questions. Analysis of Report. Justified opinions. Understanding of scientific context. Conclusions, suggestions	-4...+4	Impartial, weighted, analytical Review. Relevant, nontrivial questions. Own, justified conclusions on Report, Opposition, and discussion. Understanding of scientific context	-2...+2
β	Defending own solution. Reaction to critique. Answers	-3...+3	Reaction to Report. Active, polite argumentation	-2...+2	Critical summarization and wrap up of the Stage	-1...+1
γ	Structured and persuasive presentation. Speaking skills	-3...+3	Structured and persuasive Opposition. Speaking skills	-2...+2	Structured and persuasive Review. Speaking skills	-1...+1
δ	Technicalities, visual aids, demonstrations, team help	-2...+3	Technicalities, visual aids to the Opposition, team help	-1...+2	Technicalities, visual aids to the Review, team help	-0...+1

	Juror's Grades								
	Stage I			**Stage II**			**Stage III**		
	Reporter	Opponent	Reviewer	Reporter	Opponent	Reviewer	Reporter	Opponent	Reviewer
Starting	**15**	**10**	**5**	**15**	**10**	**5**	**15**	**10**	**5**
α	+3	+1	+1	+1	+1	+2	+1	+1	+1
β	+1	+1	+1	+1	+1	+1	0	+1	+1
γ	+1	+1	0	0	+1	+1	+1	+1	0
δ	+1	0	0	+1	0	+1	0	0	0
	Sum up the Starting Grade (15, 10, or 5) with all four Partial Grades, and write below your resulting Juror's Grade								
Juror's Grade	21	13	7	18	14	10	17	13	7
Juror's signature									

Please fill and sign before showing your Grades. In case of discrepancy, this Protocol is considered correct (*IYNT Regulations*, Ch. 2, I, 8). No Grade can be corrected retroactively (*IYNT Regulations*, Ch. 1, IX, 1). Please do not bend: we will scan and publish this Protocol. Before leaving the Science Fight room, please cross-check your Grades with Attendant's Protocol and pass this Protocol to Chairperson in your Group.

Individual Juror's Protocol

Juror's name Maryam Bahrami Date 18.7.2016 SF 2 Group B

	Overview of Science Fight		
	Stage I	**Stage II**	**Stage III**
Problem in the Stage	**Accepted:** 7	**Accepted:** 10	**Accepted:** 8
	Rejected, if any:	Rejected, if any:	Rejected, if any:
	Fill below the names of Teams and Presenters, and any Yellow Cards announced by Chairperson (NR, NP, or NT)		
Reporter	zeinab Amman Allahyari / Iran maple	Sadaf Sabehi / Iran Black Intell.	Aliakser / Belarus
Opponent	Roya momenzadeh / Iran Black Intelligence	Aryna Kastsiushe uskaya / Belarus	Maedeh Soleimani / Iran maple
Reviewer	Artsiam Varabei / Belarus	Mahdiyeh / Iran maple	Armin Jafari / Iran Black Intelligence

Criteria for Partial Grades

	for Reporter	Range	for Opponent	Range	for Reviewer	Range
α	Essence of the solution. Results. Scientific methods. Vision of scientific context. Correctness. Justified conclusions. *Main tasks*: novel ideas, depth. *Inv Yourself*: problem statement. *Additional*: team work, resourcefulness	-6...+6	Objective critique. Skeptical inquiry. Relevant, nontrivial, challenging questions. Analysis of Report. Justified opinions. Understanding of scientific context. Conclusions, suggestions	-4...+4	Impartial, weighted, analytical Review. Relevant, nontrivial questions. Own, justified conclusions on Report, Opposition, and discussion. Understanding of scientific context	-2...+2
β	Defending own solution. Reaction to critique. Answers	-3...+3	Reaction to Report. Active, polite argumentation	-2...+2	Critical summarization and wrap up of the Stage	-1...+1
γ	Structured and persuasive presentation. Speaking skills	-3...+3	Structured and persuasive Opposition. Speaking skills	-2...+2	Structured and persuasive Review. Speaking skills	-1...+1
δ	Technicalities, visual aids, demonstrations, team help	-2...+3	Technicalities, visual aids to the Opposition, team help	-1...+2	Technicalities, visual aids to the Review, team help	-0...+1

	Juror's Grades								
	Stage I			**Stage II**			**Stage III**		
	Reporter	Opponent	Reviewer	Reporter	Opponent	Reviewer	Reporter	Opponent	Reviewer
Starting	**15**	**10**	**5**	**15**	**10**	**5**	**15**	**10**	**5**
α	+3	+2	+1	+3	+2	+1	+2	+3	+1
β	+1	+2	0	+1	+1	+1	0	+1	+1
γ	0	+1	0	-1	+1	+1	0	+1	+1
δ	+2	0	+1	0	+1	+1	0	+1	+1
	Sum up the Starting Grade (15, 10, or 5) with all four Partial Grades, and write below your resulting Juror's Grade								
Juror's Grade	21	15	7	18	15	9	17	16	9
Juror's signature	S Bahrami			S Bahrami			S Bahrami		

Please fill and sign before showing your Grades. In case of discrepancy, this Protocol is considered correct (*IYNT Regulations*, Ch. 2, I, 8). No Grade can be corrected retroactively (*IYNT Regulations*, Ch. 1, IX, 1). Please do not bend: we will scan and publish this Protocol. Before leaving the Science Fight room, please cross-check your Grades with Attendant's Protocol and pass this Protocol to Chairperson in your Group.

Individual Juror's Protocol

Juror's name Nika Sabashvili Date 19.07.2016 SF 2 Group B

	Overview of Science Fight		
	Stage I	**Stage II**	**Stage III**
Problem in the Stage	**Accepted:** 7	**Accepted:** 10	**Accepted:** 8
	Rejected, if any:	Rejected, if any:	Rejected, if any:
	Fill below the names of Teams and Presenters, and any Yellow Cards announced by Chairperson (NR, NP, or NT)		
Reporter	Iran - maple Zeinab Ammari allahyari	Iran - Black Inteligence sadat salehi shahrabi	Belarus - Alekseí Kuzmenka
Opponent	Iran - Black Inteligence Roya monunzadeh	Belarus - Aryna Lastsiusheuskaya	Iran - maple
Reviewer	Belarus - Artsiom Vorobet	Iran - Maple	Iran - Black Inteligence

Criteria for Partial Grades

	for Reporter	Range	for Opponent	Range	for Reviewer	Range
α	Essence of the solution. Results. Scientific methods. Vision of scientific context. Correctness. Justified conclusions. *Main tasks*: novel ideas, depth. *Inv Yourself*: problem statement. *Additional*: team work, resourcefulness	-6...+6	Objective critique. Skeptical inquiry. Relevant, nontrivial, challenging questions. Analysis of Report. Justified opinions. Understanding of scientific context. Conclusions, suggestions	-4...+4	Impartial, weighted, analytical Review. Relevant, nontrivial questions. Own, justified conclusions on Report, Opposition, and discussion. Understanding of scientific context	-2...+2
β	Defending own solution. Reaction to critique. Answers	-3...+3	Reaction to Report. Active, polite argumentation	-2...+2	Critical summarization and wrap up of the Stage	-1...+1
γ	Structured and persuasive presentation. Speaking skills	-3...+3	Structured and persuasive Opposition. Speaking skills	-2...+2	Structured and persuasive Review. Speaking skills	-1...+1
δ	Technicalities, visual aids, demonstrations, team help	-2...+3	Technicalities, visual aids to the Opposition, team help	-1...+2	Technicalities, visual aids to the Review, team help	-0...+1

	Juror's Grades								
	Stage I			**Stage II**			**Stage III**		
	Reporter	Opponent	Reviewer	Reporter	Opponent	Reviewer	Reporter	Opponent	Reviewer
Starting	**15**	**10**	**5**	**15**	**10**	**5**	**15**	**10**	**5**
α	+2	+3	+1	-4	+2	+1	+3	+2	0
β	+2	+2	+1	0	+1	+1	+1	+1	+1
γ	-1	~~0~~+1	+1	-1	+2	+1	+1	0	0
δ	+2	-1	0	+3	+1	0	-1	0	0
	Sum up the Starting Grade (15, 10, or 5) with all four Partial Grades, and write below your resulting Juror's Grade								
Juror's Grade	20	15	8	13	16	8	19	13	6
Juror's signature	G. Wlm			G. Wlm			G. Wlm		

Please fill and sign before showing your Grades. In case of discrepancy, this Protocol is considered correct (*IYNT Regulations*, Ch. 2, I, 8). No Grade can be corrected retroactively (*IYNT Regulations*, Ch. 1, IX, 1). Please do not bend: we will scan and publish this Protocol. Before leaving the Science Fight room, please cross-check your Grades with Attendant's Protocol and pass this Protocol to Chairperson in your Group.

Individual Juror's Protocol

Juror's name Samuel Byland Date 19/07/16 SF 2 Group B

	Overview of Science Fight		
	Stage I	**Stage II**	**Stage III**
Problem in the Stage	**Accepted:** 7	**Accepted:** 10	**Accepted:** 8
	Rejected, if any:	Rejected, if any:	Rejected, if any:
	Fill below the names of Teams and Presenters, and any Yellow Cards announced by Chairperson (NR, NP, or NT)		
Reporter	Zeinab Amman Allahyar (Maple)	Sadah Salehi Shahabi (Black Intelligence)	Aliaksei Kazmenka (Belarus Pogonya)
Opponent	Roya Kamrzadeh (Black Intelligence)	Aryna Kastsiukhenskaya (Belarus - Pogonya)	Mandele Sleimani (Maple)
Reviewer	Arsen Vanabel (Belarus - Pogonya)	Mahdyeh Shahabi Farahani (Maple)	Armin Jafari (Black Intelligence)

Criteria for Partial Grades

	for Reporter	Range	for Opponent	Range	for Reviewer	Range
α	Essence of the solution. Results. Scientific methods. Vision of scientific context. Correctness. Justified conclusions. *Main tasks*: novel ideas, depth. *Inv Yourself*: problem statement. *Additional*: team work, resourcefulness	-6...+6	Objective critique. Skeptical inquiry. Relevant, nontrivial, challenging questions. Analysis of Report. Justified opinions. Understanding of scientific context. Conclusions, suggestions	-4...+4	Impartial, weighted, analytical Review. Relevant, nontrivial questions. Own, justified conclusions on Report, Opposition, and discussion. Understanding of scientific context	-2...+2
β	Defending own solution. Reaction to critique. Answers	-3...+3	Reaction to Report. Active, polite argumentation	-2...+2	Critical summarization and wrap up of the Stage	-1...+1
γ	Structured and persuasive presentation. Speaking skills	-3...+3	Structured and persuasive Opposition. Speaking skills	-2...+2	Structured and persuasive Review. Speaking skills	-1...+1
δ	Technicalities, visual aids, demonstrations, team help	-2...+3	Technicalities, visual aids to the Opposition, team help	-1...+2	Technicalities, visual aids to the Review, team help	-0...+1

	Juror's Grades								
	Stage I			**Stage II**			**Stage III**		
	Reporter	Opponent	Reviewer	Reporter	Opponent	Reviewer	Reporter	Opponent	Reviewer
Starting	15	10	5	15	10	5	15	10	5
α	+0	+2	+1	0	+1	+2	-2	+2	+1
β	+1	+1	+1	-1	0	0	+2	0	0
γ	+1	+0	+1	0	0	+1	+1	+1	0
δ	+1	0	0	+2	+1	0	+1	0	0
	Sum up the Starting Grade (15, 10, or 5) with all four Partial Grades, and write below your resulting Juror's Grade								
Juror's Grade	18	13	8	16	12	8	17	13	6
Juror's signature	√. By			√. By			√. By		