The 2020 University Physics Competition Results Announcement – January 18, 2021

We are very pleased to announce the results of the eleventh annual University Physics Competition. The University Physics Competition is an international contest for undergraduate students, who worked in teams of up to three students at their home colleges and universities all over the world, and spent 48 hours during the weekend of November 6, 7, & 8, 2020, analyzing an applied scenario using the principles of physics, and writing a formal paper describing their work.

In this year's competition 346 teams submitted papers for judging. 244 teams selected "Problem A – Ion Thrusters to Saturn" and 102 teams selected "Problem B – Quadcopter Stability in Wind."

Univ. of Michigan-Shanghai Jiao Tong Univ. Joint Institute

For Problem A, the Gold Medal Winning Teams were:

Team 340: Xie Mengxiang, Xiao Yao, & Zhao Yingshan

Institution: Tongji University, China

Faculty Sponsor: Ma Yan

Team 354: Bibek Bhujel, Fahrudin Delic, & Carmelo Desales Ortiz

Institution: Jacobs University Bremen, Germany

Faculty Sponsor: Peter Schupp

Team 426: Andrew McEntaggart, Adele Payman, & Aulden Jones

Institution: Georgia Institute of Technology, USA

Faculty Sponsor: Edwin Greco

Team 447: Yasin Sönmez, Arda Aydın, & Batuhan Keskin

Institution: Boğaziçi University, Turkey Faculty Sponsor: Ilmar Gahramanov

For problem B, the Gold Medal Winning Teams were:

Team 335: Zhu Guorui

Institution: Tongji University, China

Faculty Sponsor: Ma Yan

Team 380: Chen Qiuyu, Zhan Haidong, & Zhang Chongfa Institution: National University of Defense Technology, China

Faculty Sponsor: Peng Gang

Of the 346 papers submitted in the 2019 University Physics Competition, 6 teams (1.7%) were ranked as Gold Medal Winners, 54 teams (15%) were ranked as Silver Medal Winners, 99 teams (29%) were ranked as Bronze Medal Winners, and 187 teams (54%) were ranked as Accomplished Competitors.

We extend our sincerest congratulations to each of the competing teams for their excellent work and their enthusiasm for physics!

Kelly S. Cline
Carroll College; Helena, MT
Director of the University Physics Competition
director@uphysicsc.com
www.uphysicsc.com

Problem A: Ion Thrusters to Saturn

Team	Sponsor/Students	Institution	Prob.	Rank
340	MA Yan	Tongji University	Α	Gold Medal
	XIE Mengxiang, XIAO Yao, ZHAO	Yingshan		
354	Peter Schupp	Jacobs University Bremen	Α	Gold Medal
	Bibek Bhujel, Fahrudin Delic, Car	melo Desales Ortiz		
426	Edwin Greco	Georgia Institute of Technology	Α	Gold Medal
	Andrew McEntaggart, Adele Pay	man, Aulden Jones		
447	Ilmar Gahramanov	Boğaziçi University	Α	Gold Medal
	Yasin Sönmez, Arda Aydın, Batul	nan Keskin		
106	Soroush Shakeri	Isfahan University of Technology (IUT)	Α	Silver Medal
	Sina Etabar, Nima Hamed, Hanie	Karimi		
137	Sanjay Kumar	St. Stephens College, Delhi University	Α	Silver Medal
	Kriti Baweja, Prabhat Kumar, Pa	nya Jain		
140	Alfredo Aranda	Universidad de Colima	Α	Silver Medal
	Itzelli Salazar, Julio Gil Gutiérrez,	Pavel Morales-Medina		
145	Md. Torikul Islam	Khulna University	Α	Silver Medal
	MD Abdus Sami Akanda, Zubaida	a Karim Juthy, Hasan Mahmood Rafi		
191	Jaseer Ahmed	Shahjalal University of Science and Technology	Α	Silver Medal
	Md Tashin Ahammad, Tahmidul	Azom Sany, T. A. M. Ragib Shahriar		
192	Md. Rashidul Islam	Rajshahi University of Engineering & Technology	Α	Silver Medal
	Jannatul Feardous , Deba Priyo (Guha, Shahriar Shanto		
215	Mateusz Krzyzosiak	Univ. of Michigan-Shanghai Jiao Tong Univ. Joint Institute	Α	Silver Medal
	Zidong Huang, Yushi She, Muzhe	. Wu		
227	Sujit Manna	Indian Institute of Technology Delhi	Α	Silver Medal
	Paras Sharma, Tanmay Singh, Gu	ınjan Mandape		
257	Rajat Chakraborty	Bangladesh University of Engineering and Technology	Α	Silver Medal
	Marzia Khan, Nishat Tasnim Hira	mony, Shafayeth Jamil		
269	Mateusz Krzyzosiak	Univ. of Michigan-Shanghai Jiao Tong Univ. Joint Institute	Α	Silver Medal
	Zhujiang Gu, Shaochun Zheng, Z	eyu Sun		
325	ZHANG Jianwei	Tongji University	Α	Silver Medal
	WANG Rong, WANG Jihui, LI Jiay	i		
329	ZHANG Yuzhong	Tongji University	Α	Silver Medal
	ZHANG Jingyao, ZHU Jingyuan			
330	ZHANG Yuzhong	Tongji University	Α	Silver Medal
	CHANG Zhikun, WEI Keyu, HE Xii	nchen		
331	ZHANG Yuzhong	Tongji University	Α	Silver Medal
	SU Renzhu, LIANG Zhaoming, ZH	ANG Wenwen		
338	MA Yan	Tongji University	Α	Silver Medal
	LIU Hao, MIN Yueyang, ZHANG T	engzhou		
341	MA Yan	Tongji University	Α	Silver Medal
	Bohui WAN, Liantian HU, Shunb			
353	John Lindner	The College of Wooster	Α	Silver Medal
	Mattaeus Klonowski, Benjamin S	_		
366	Mateusz Krzyzosiak	Univ. of Michigan-Shanghai Jiao Tong Univ. Joint Institute	Α	Silver Medal
	Li Chengfan, Xu Wentao, Qin Bir			
	Li Cilcingiani, Au Wentau, Qili Bil	mu u		

373	David Sobral Adam Piotr Wesolowski	Lancaster University	Α	Silver Medal
378	Huang Ming Qiu	National University of Defense Technology	Α	Silver Medal
	Hu Zhonghe , Zhu Binyu, Hu Kun			
383	Huang Ming Qiu	National University of Defense Technology	Α	Silver Medal
	Li Xuhang, Zhu Rui, Wang Fangd			
389	Zhang Sen	National University of Defense Technology	Α	Silver Medal
	Qiao Chenyuan, Zhang Zehua, Q	uan Wenxin		
390	Yu Tong Pu	National University of Defense Technology	Α	Silver Medal
	Shi Dian, Wang Hongbing, Zhou	Zibo		
391	Yu Tong Pu	National University of Defense Technology	Α	Silver Medal
	Tian Letian, Ge Longjie, Cai Shid	ing		
398	Liu Yong Lu	National University of Defense Technology	Α	Silver Medal
	Yu Lianwei, Qu Yiming, Yao Tian	zi		
406	Liu Yong Lu	National University of Defense Technology	Α	Silver Medal
	Chen Yongjun, Meng Yuxuan, Zh			
407	Zhong Ming	National University of Defense Technology	Α	Silver Medal
	Yang Liangzhe, Yang Wenrui, Wa			
408	Peng Gang	National University of Defense Technology	Α	Silver Medal
	Ye Hexin, Zhang Deyuan , Wu Zij			
409	Wang Yu	National University of Defense Technology	Α	Silver Medal
	Zhang Bowen , Sun Yuhang, Qu			
410	Wang Yu	National University of Defense Technology	Α	Silver Medal
	Liu Mingxuan, Guo Hui, Deng Xii			
417	Jakub Zakrzewski	Jagiellonian University in Cracow	Α	Silver Medal
	Mateusz Stępniak, Konrad Pawli			
422	Edwin Greco	Georgia Institute of Technology	Α	Silver Medal
425	Luke Duddles, Vishal Sudhakar,			C'L - Na dela
425	Edwin Greco	Georgia Institute of Technology	Α	Silver Medal
441	Aniketh Swain, Fiza Shaikh, Khus		٨	Cilver Medal
441	Paweł Sidorczak	University of Warsaw	Α	Silver Medal
1 EE	Piotr Dulian, Paweł Korzeb, Ada Mateusz Krzyzosiak	Univ. of Michigan-Shanghai Jiao Tong Univ. Joint Institute	٨	Silver Medal
455	Yi He, Qianqi Yan, Liyang Xu	Offiv. of Michigan-Shanghar had Tong Offiv. Joint histitute	Α	Silver Medal
480	Mateusz Krzyzosiak	Univ. of Michigan-Shanghai Jiao Tong Univ. Joint Institute	Α	Silver Medal
400	Wang Simin, Tao Sijun, Wu Jin	oniv. or whengair shanghar had rong oniv. Joint institute	^	Silver ivicual
109	Pradipta Ghosh	Indian Institute of Technology Delhi	Α	Bronze Medal
103	Manas Verma, Suyash Singh, Pra	<u> </u>	,,	Bronze Wiedar
111	Sparisoma Viridi	Institut Teknologi Bandung	Α	Bronze Medal
	Aumedi Wibisana, Kevin Wilbert			2.020000
112	Bent Weber	Nanyang Technological University	Α	Bronze Medal
	Li Yifei, Stephen Natanael Basat	, -		
114	Shyamal Ranjan Chakraborty	University of Chittagong	Α	Bronze Medal
	•	Biswas Saikot, Shaily Barua Traya		
	-	·		

116	Shyamal Ranjan Chakraborty	University of Chittagong	Α	Bronze Medal
127	Mariem Absar, Md Rabiul Hossar John Sanders	n Nazmon, Burhan Hasan California State University, Fullerton	Α	Bronze Medal
127	Daniel Colin, Subha Lal	Camornia State Oniversity, Funerton	A	Bronze ivieuai
144	Karimul Hoque	Khulna University	Α	Bronze Medal
	Asif Iqbal, Nourin Nurain, Md. Na	·		
153	Mateusz Krzyzosiak	Univ. of Michigan-Shanghai Jiao Tong Univ. Joint Institute	Α	Bronze Medal
	Wang Runxi, Yuan Yijun, Sun Jiaji	un		
156	Rishikesh Vaidya	BITS Pilani, Pilani Campus	Α	Bronze Medal
	Rahul Shinde, Nishchay Vora, Avi	nash Sontakke		
168	Pedro Isaac Ramirez Baca	ITESM - CEM	Α	Bronze Medal
	Jose Angel Del Angel Dominguez,	, Leonardo Javier Nava Castellanos		
170	David Sobral	Lancaster University	Α	Bronze Medal
	William Blair, Giacomo Rossetti,	Emily Shim Yi Jie		
178	Jiancai Leng	Qilu University of Technology	Α	Bronze Medal
	Haoyu Zhang, Zexin Liang, Cheng	Yao Zuo		
179	Yulong Xu	Qilu University of Technology	Α	Bronze Medal
	Chengzhang Sun, Yigeng Wang, X	(uanming Lin		
183	Yulong Xu	Qilu University of Technology	Α	Bronze Medal
	Liyang Sui, Fanping Meng, Naiyu	Zhang		
186	Xingguo Gao	Qilu University of Technology	Α	Bronze Medal
	Guanzong Shao, Xueyuan Zhang,	Jinlong Wu		
187	Xingguo Gao	Qilu University of Technology	Α	Bronze Medal
	Bin Dong, Weiting Du, Jiawei Ai			
190	Saswati Roy	National Institute of Technology Agartala	Α	Bronze Medal
	Lakshya Singh, Abhishek Harinary	yanan, Abhishek Sachan		
197	Md. Kamal Hossain	Jahangirnagar University	Α	Bronze Medal
	Shaswati Majumder , Sumiya Kh			
204	Md. Kamal Hossain	Jahangirnagar University	Α	Bronze Medal
	Nusrat Jahan Faizah, Sangeeta Ku	undu, Adila Nusrat Shifa		
205	Md. Kamal Hossain		Α	Bronze Medal
	Shaaz-E-Jahan, Raisa Nehal, Lutfa	·		
206	Jun Yang	Southern University of Science and Technology	Α	Bronze Medal
	Tianhao Shao, Yufei Han, Ji Zeng		_	
216	Department of Physics	National University of Civil Engineering of Vietnam	Α	Bronze Medal
247	Dong Ngoc Hai, Vu Gia Binh, Ngu		•	December 1
217	Long Bai	China University of Mining and Technology	Α	Bronze Medal
24.0	Xing Huang, Jiang Feng, Ruijie Ch		٨	Dransa Madal
218	K. N. Pathak Siddharth Thakkor, Dovansh Shul	Sardar Vallabhbhai National Institute of Technology	Α	Bronze Medal
225	Siddharth Thakker, Devansh Shul Sachin Kumar		۸	Propag Madal
225	Alankit Dey	University of Delhi	Α	Bronze Medal
229	Jun Yang	Southern University of Science and Technology	Α	Bronze Medal
223	Haolan Yuan, Yuanpei Zhao	Southern offiversity of science and recimology	^	DI OTIZE IVIEUAI
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231	Md Enamul Hoque Shahja Urmi Talukder, Umme Fariha Nowrin, Sl	alal University of Science and Technology, Sylhet	Α	Bronze Medal
233		University of Mining and Technology	Α	Bronze Medal
	Wu Zongxuan, Wang Xiao, Wei Haixiao	5 · · · · · · · · · · · · · · · · · · ·		
234		Jiaotong-Liverpool University	Α	Bronze Medal
	Muyun.Li, Haiyang.Li, Chenran.Li	,		
241		liaotong-Liverpool University	Α	Bronze Medal
	Yudongfang Qin, Lifan Xu, Xinmi Wang			
252	Que-Le Intern	ational University, Vietnam National University	Α	Bronze Medal
	Gia-Bao Truong Le, Thuy-Linh Pham			
256	Qiu Liang China	University of Mining and Technology	Α	Bronze Medal
	Tian Yu, Wang Haojie, Jiang Yifan			
258	Pieter Tibboel Xi'an j	iaotong-Liverpool University	Α	Bronze Medal
	Zhuoyuan.Liu, Yaqi.Yu, Chenzhu.Mao			
259	Md. Kamal Hossain Jahan	girnagar University	Α	Bronze Medal
	Ashraful Nushrat , Farzana Haque Koli, I	shrat Jahan Nirjona		
260	Md. Kamal Hossain Jahan	girnagar University	Α	Bronze Medal
	Wasti Murad, Saiyed Hosne Mobarak A	dnan , Fahim Faisal Ayon		
278	Md. Jafrul Islam Dhaka	University	Α	Bronze Medal
	Alamgir Hossain, Mohammad Jubaer Ho	osen, Md. Ashiqur Rahman		
280	Pedro Isaac Ramírez Baca Inst. T	ecnológico y de Estudios Superiores de Monterrey	Α	Bronze Medal
	Ernesto Fernandez Urtusastegui, Eduard	do Alcantara Lopez Ortega, Rene Gamboa Lara		
282	Zhang Rong China	University of Mining and Technology	Α	Bronze Medal
	Yuan Kang, Zhao Yiman, Bai Guizhi			
285	Xi Chen Xi'an J	liaotong-liverpool University	Α	Bronze Medal
	Zhaobo Wang, Man Ni, Xingyang Cui			
291	Chris De Pree Agnes	Scott College	Α	Bronze Medal
	Jingyu Zhang, Icarus Albert, Fiona McLa			
292		rsity of Dhaka	Α	Bronze Medal
	Nesar Ali Titumir, Syed Shovon Mahbub			
306	•	of Michigan-Shanghai Jiao Tong Univ. Joint Institute	Α	Bronze Medal
	Siyuan Xu, Yusheng Liu, Ye Wang			
309	•	da House, University of Delhi	Α	Bronze Medal
	Prerna Joshi, Apeksha Pundir, Neha Sha			
319		University	Α	Bronze Medal
	XIAN Ruo Hui, WEN Sheng You, WANG J			
324	••	University	Α	Bronze Medal
	XU Hao, MAO Qingyuan, LI Haoyu			
327		University	Α	Bronze Medal
	YANG Zihan, LIU Chunmin, ZHAO Guoru			
351		rsity of the Witwatersrand	Α	Bronze Medal
	Lalenthra Fisher, Declan Mahony, Tume			
357		viation University of China	Α	Bronze Medal
	Zhong Hangyu, Wang Ruixiang, Sun Linf	eng		

374	Sylvio May	NDSU	Α	Bronze Medal
	Jose Agudelo, Jessica Tsao, Jaco			
376	Andrew Frey	University of Winnipeg	Α	Bronze Medal
	Kiera Augusto, Michael Grehan			
377	Andrew Frey	University of Winnipeg	Α	Bronze Medal
	Brayden Yarish, Setti Yosief, Kish			
388	Huang Ming Qiu	National University of Defense Technology	Α	Bronze Medal
	Luo Zhenghao, Zhang Xianghui,			
392	Yu Tong Pu	National University of Defense Technology	Α	Bronze Medal
	Lei Xiaodong, Hei Mengzhe, Wa			
395	Zhang Sen	National University of Defense Technology	Α	Bronze Medal
	Xiong Jingwei, Zheng Yifan, He N	Mianchao		
396	Yu Tong Pu	National University of Defense Technology	Α	Bronze Medal
	Xu Wanchun, Zhou Yuanli, Zhan	g Xinyi		
400	Zhong Ming	National University of Defense Technology	Α	Bronze Medal
	Yu Hongyun, Luo Su Yiming, Che	n Mingkai		
403	Wang Yu	National University of Defense Technology	Α	Bronze Medal
	Hu Yimin, Chen Qinxian, Li Xingr	ming		
412	Shyamal Ranjan Chakraborty	Chittagong University	Α	Bronze Medal
	Amit Chakraborty, Urmi Akter, S	Showrab Roy		
413	Ponkog Kumar Das	Shahjalal University of Science and Technology	Α	Bronze Medal
	Sanga Mitra Das, Tahmidul Islan	n Tausif, Kuntal Nath		
419	MD Enamul Hoque	Shahjalal University of Science and Technology	Α	Bronze Medal
	Fazle Rabbi Khan			
420	Luc J. Vandeperre	Imperial College London	Α	Bronze Medal
	Cornelius Alexander Carlsson, Zo	exiang Han		
421	Edwin Greco	Georgia Institute of Technology	Α	Bronze Medal
	Yorick Andeweg, Charles Cardot	, Joshua Sorell		
428	Jun Yang	Southern University of Science and Technology	Α	Bronze Medal
	Shichao LI, Shaobo LIU			
435	Paweł Sidorczak	University of Warsaw	Α	Bronze Medal
	Jurand Prądzyński, Jakub Garwo	ła, Adam Grzela		
436	Paweł Sidorczak	University of Warsaw	Α	Bronze Medal
	Jan Kwiatkowski, Daniel Dahan,	Mikołaj Mrozowski		
437	Paweł Sidorczak	University of Warsaw	Α	Bronze Medal
	Patryk Szlufik, Jerzy Denisiewicz	, Bartosz Fabjanowicz		
453	Nazia Chawdhury	Shahjalal University of Science and Technology	Α	Bronze Medal
	Md Didarul Islam, Arafath Ahme	ed Marshed, Mohammad Shohel Rana		
454	Kevin Goldstein	University of the Witwatersrand	Α	Bronze Medal
	Milica Zdravkovic, Koketso Moh	•		
466	Hu Yanmin	Chinese Civil Aviation University	Α	Bronze Medal
	Feng Boyu, Luo Chenyang, Wan	•		
101	Shyamal Ranjan Chakraborty	University of Chittagong	Α	Acc. Competitor
-	Tanjina Akhter, Md. Anisur Rahr	,		,
	,,	•		

103	Ratan Chandra Gosh	University of Dhaka	Α	Acc. Competitor
	Mahir Manna, Tanvir Ahmed, M	ld. Sajib Hossain		
104	Shyamal Ranjan Chakraborty	University of Chittagong	Α	Acc. Competitor
	Sharmin Akter, Md. Rafsan Jani	Riaz, Avijit Saha		
105	Shyamal Ranjan Chakraborty	University of Chittagong	Α	Acc. Competitor
	Mark Anthony Bromuela, Mosta	afa Khalid Ovi, Mohammad Rezaul Hoque Niloy		
107	Pooja singh	IIAE DEHRADUN	Α	Acc. Competitor
	Pushkar Kolhar, Jatin Sharma, N	itin Doshi		
110	Shayamal Ranjan Chakraborty	University of Chittagong	Α	Acc. Competitor
	Nur Mohammad Imran, Moham	ımad Nazmus Sakib, Mohammad Rakibul Islam		
115	A.K.M Moinul Haque Meaze	University of Chittagong	Α	Acc. Competitor
	Mosammath Fahmida Akter Cho	owdhury Eva, Umme Sumiya, Tuhin Akter		
117	Xi Zhu	The Chinese University of Hong Kong, Shenzhen	Α	Acc. Competitor
	Yangyang Peng, Yifan Zhu, Yifan	Wang		
118	Lakshmi Mohan	Amritha University	Α	Acc. Competitor
	Aswathi P S, Sruthi P V, Keerthi	PS		
119	V. Sreekanth	Amrita University	Α	Acc. Competitor
	Malavika D S, Keerthana P Balak	rrishnan		
120	V. Sreekanth	Amrita University	Α	Acc. Competitor
	Amrutha Das, Sree Ranjini			•
122	Yuxiang Wei	Tiangong University	Α	Acc. Competitor
	Yuxiang Wei			·
124	John Sanders	California State University, Fullerton	Α	Acc. Competitor
	Patrick Babb, Mitchell Carlin, Kr	istopher Kerames		·
128	John Sanders	California State University, Fullerton	Α	Acc. Competitor
	Kevin Estrada, Bryan Ramirez, B	randon Trejo		·
130	Mario Cosenza	Yachay Tech University	Α	Acc. Competitor
	Domenica N. Garzon, Jennifer Sa	anchez, Darwin Tallana		·
132	A. K. M. Moinul Haque Meaze	University of Chittagong	Α	Acc. Competitor
	Md Ismail Shah, Asif Ahmed, Mo	d. Ashigur Rahman Bayezid		·
134	A. K. M. Moinul Haque Meaze	University of Chittagong	Α	Acc. Competitor
	Zillur Rahaman, Mohammad Me			·
135	Liu Libao	Harbin Institute of Technology	Α	Acc. Competitor
	Zhou Yunong, Liu Junyi, Zhao Bo	<u> </u>		·
138	Emory Bunn	University of Richmond	Α	Acc. Competitor
	Edward Jang, Abdul Qadeer Reh	an		·
139	Golam Dastegir Al-Quaderi	University of Dhaka	Α	Acc. Competitor
	· ·	hamim Yeasir Saion, Md Abdulla Sayem		·
143	Md. Torikul Islam	Khulna University	Α	Acc. Competitor
	Shamiul Islam, Busra Hafsa Orpi	•		•
147	Akshay Rana	St. Stephen's College, University of Delhi	Α	Acc. Competitor
	Aleena Sibi, Neel Lohit Dash	,		·
151	Md Enamul Haque	Shahjalal University of Science and Technology, Sylhet	Α	Acc. Competitor
	Fatema Tuz Zohora			·

152	Shyamal Ranjan Chakraborty Bishwajit Karmakar, Israt Sultana	University of Chittagong	Α	Acc. Competitor
155	Libao Liu Yifan Pan, Fansanqiu Li, Long Che	Harbin Institute of Technology at Weihai	Α	Acc. Competitor
157	Anurag Sharma Pragya Srivastava, Abhishek Aggi	Indian Institute of Technology Delhi	Α	Acc. Competitor
158	Md. Abdul Malek	Khulna University	Α	Acc. Competitor
		aiman Hossain, Md. Shoibal Hasan Khan		, 100. 00pouo.
159	Shao Meng Qin	Civil Aviation University of China	Α	Acc. Competitor
	Yang Yu Liu, Zi Ming Chen, An To	·		, , , , , , , , , , , , , , , , , , ,
160	Shyamal Ranjan Chakraborty		Α	Acc. Competitor
	·	Nbu Azad Tamim, Mahfuj Alam Shishir		•
164	Jun Yang	Southern University of Science and Technology	Α	Acc. Competitor
	Xinru Han, Nan Xu, Wanyu Zhu	,		•
165	Jun Yang	Southern University of Science and Technology	Α	Acc. Competitor
	Ji Peng, Ruichen Xie, Tongyin Lin			·
166	Hong Ma	Shandong Normal University	Α	Acc. Competitor
	Yuanji Li, Yangchun Liu, Yiming S			·
171	Jaseer Ahmed	Shahjalal University of Science and Technology, Sylhet.	Α	Acc. Competitor
	Tanjela Akter, Sabera Mustary			·
173	Meina Zhang	Qilu University of Technology	Α	Acc. Competitor
	Shiao Xin, Tao Liang, Jiahui Chen			·
176	Jiancai Leng	Qilu University of Technology	Α	Acc. Competitor
	Ming Yang, Shuyuan Liu, Xiaohar	n Li		
177	Jiancai Leng	Qilu University of Technology	Α	Acc. Competitor
	Yangsheng Li, Yujiang Li, Shugan			·
180	Yulong Xu	Qilu University of Technology	Α	Acc. Competitor
	Chenyang Han, Jie Chao, Xin Wa			
194	Md. Kamal Hossain	Jahangirnagar University	Α	Acc. Competitor
	Md. Mubtasim Fuad, Ishtiaque A	hmed Sayef, Md Mahmud		
198	Md. Kamal Hossain	Jahangirnagar University	Α	Acc. Competitor
	Zarin Tasnim Lubna, Siam Uddin,	Arnob Das Pritom		
199	Md. Kamal Hossain	Jahangirnagar University	Α	Acc. Competitor
	Nurjahan Akte , Monju Akter Mo	ou, Rabeya Bakar Sarna		
202	Md. Kamal Hossain	Jahangirnagar University	Α	Acc. Competitor
	Sujon Rana, Md Rony Hossain, A	kash Kumer Paul		
210	MD Enamul Hoque	Shahjalal University of Science and Technology	Α	Acc. Competitor
	Sadia Ferdous, Jahady Hasan Ash	niq		
211	Md. Omar Faruk Rasel	Khulna University	Α	Acc. Competitor
	Emam Hasan, Md. Koushik Alam	, Mohaimenul Khan		
213	Emilie Hein	Skyline College	Α	Acc. Competitor
	Zirui Wang, Ziteng Liu, Xiaohui Lu	J.		
222	Long Bai	China University of Mining and Technology	Α	Acc. Competitor
	Xu Chang, Long Haoxiang, Zou G	uanzhen		

226	Long Bai Xinrui Wang, Litao Zhu, Zhe Li	China University of Mining and Technology	Α	Acc. Competitor
230	Jun Yang Xianzhe Tao, Yiyu Xia, Botian Xu	Southern University of Science and Technology	Α	Acc. Competitor
232	Long Bai	China University of Mining and Technology	Α	Acc. Competitor
	Yemei Li, Wentao Shi, Qingze Zh	ang		
236	Long Bai	China University of Mining and Technology	Α	Acc. Competitor
	Yang Shu, Du Jiaqi, Wang Dian			
240	Rong Zhang	China University of Mining and Technology	Α	Acc. Competitor
	Juntong Lu, Zhuoyu Zhang, Han	Zhang		
245	Qiu Liang	China University of Mining and Technology	Α	Acc. Competitor
	Chang Zhichao, Chen Yaxin, Li W			
246	Licheng Qu	China University of Mining and Technology	Α	Acc. Competitor
	Lingli Zhang, Xiaolin Liu, Shaofei	_		
249	Han Kui	China University of Mining and Technology	Α	Acc. Competitor
	Ji Xinyu, Bai Xintan, Wang Xiaoh		_	
251	Long Bai	China University of Mining and Technology	Α	Acc. Competitor
	Wang Changge, Kyo Yo, Wang N		_	
253	Han Kui	China University of Mining and Technology	Α	Acc. Competitor
	Wang Ziye, Cai Yuhong, Wang Si		_	
254	Xun Xhi Peng	2	Α	Acc. Competitor
	Sun Yichen, Zhang Qijun, Han Ka		_	
255	Qu Licheng	China University of Mining and Technology	Α	Acc. Competitor
221	Zheng Minghan, He Kunpeng, W		_	
261	Long Bai	China University of Mining and Technology	Α	Acc. Competitor
	Zeyu Jiang, Yueqi Zhao, Yutong S			
265	Zhipeng Xun	China University of Mining and Technology	Α	Acc. Competitor
	Chen Jiahao, Mao Wenli, Ren Tia		_	
268	Santanu Chakraborty	National Institute of Technology Agartala	Α	Acc. Competitor
274	Aswini Bala, Anusha Sharma S, R		•	A C
271	Qu Licheng	China University of Mining and Technology	Α	Acc. Competitor
272	Wang Yuqing, Chen Xi, Jiang Yuf		^	Ass Commotitor
273	Zhang Lei	China University of Mining and Technology	Α	Acc. Competitor
274	Zhou Xiaohua, Zhou Yingjie, Li Yu Jaseer Ahmed		۸	Acc Compositor
274		Shahjalal University of Science and Technology	Α	Acc. Competitor
275	Sumaiya Islam Oishi, Fahad Hasa Ponkog Kumar Das	Shahjalal University of Science and Technology	Α	Acc. Competitor
2/3	Sumit Karmakar	Sharijalar Oniversity of Science and Technology	A	Acc. Competitor
276	Seema Gupta	University of Delhi	Α	Acc Competitor
270	Anisha, Priyanka Kasturia, Kamir	University of Delhi	А	Acc. Competitor
277	Liang Qiu	China University of Mining and Technology	Α	Acc. Competitor
211	Shen Bin, Hu Zhikun, Tan Hanyu		^	Acc. Competitor
279	Eleazar Neri Medina	Universidad Nacional Autónoma de México	Α	Acc. Competitor
213		rnández, Josué Irad Galindo De la Serna, Jorge Miguel Aarón I		
	LISCE RATHING IVIANIZAT LI SAIIIII HE	manacz, Josac II au Gailliao De la Serria, Jorge Wilgael Adrolf	Jament	03 AIVAICE

283	Tai-Jun Chen Xi'an J JIEJIN.XU, LUMING.PAN, SHICHEN.MA	liao-tong University	Α	Acc. Competitor
286		liaotong-Liverpool University	Α	Acc. Competitor
200	Guoxuan.Sun, Jinlei.Wang, Yihong.Liu	naciong Errerpoor or inversity		, tool competitor
287		University of Mining and Technology	Α	Acc. Competitor
207	ZhangSiyuan, TangYumin, WuZexiao	omversity or mining and realmones,	, ,	, icoi competicoi
288		ational University, Vietnam National University	Α	Acc. Competitor
200	Le Hoang Long, Nguyen Anh Khoa	anonal omversity, treatant national omversity	, ,	, teer competitor
289		liaotong-liverpool University	Α	Acc. Competitor
203	Jincheng Rao, Jiayi Guo, Qingke Liu	nuotong inverpoor oniversity	, ,	Acc. competitor
293		ng-Liverpool University	Α	Acc. Competitor
233	Taowen.Gong, Haoxuan.Li, Zhichen.Wu		, ·	Acc. competitor
297	-	alal University of Science and Technology	Α	Acc. Competitor
237	Md. Asif, Md.Tamirul Mishkat, Thoukir		, ,	Acc. competitor
300		of Michigan-Shanghai Jiao Tong Univ. Joint Institute	Α	Acc. Competitor
300	Pingchuan Ma, Fan Zhang, Jiayuan Zhao		,,	Acc. competitor
302		alal University of Science and Technology	Α	Acc. Competitor
302	Ahsan Ullah, MD Manzurul Islam, Badru		, ,	Acc. competitor
305		liaotong-Livepool University	Α	Acc. Competitor
303	ZiJie Zhou, Siyuan Chen, Ruiyang Chen	ndotong Livepoor Oniversity	^	Acc. competitor
307		e East Technical University	Α	Acc. Competitor
307	Hassan Ahmed, Safak Vacit Acikgoz, Em	·	Α	Acc. competitor
308		a University	Α	Acc. Competitor
300	C. P. Deepak, Harigovind J., Dinesh R.	a offiversity	Α	Acc. competitor
310	_	Scott College	Α	Acc. Competitor
310	Abigail Harden, Furyal Ahmed	Scott college	^	Acc. competitor
311		rsity of Wisconsin - La Crosse	Α	Acc. Competitor
311	Lexanne Weghorn, Colin Jackson, Kendr	·	А	Acc. Competitor
312	_	University of Mining and Technology.	Α	Acc. Competitor
312	Wang Jinlong, Gao Bin, Tong Pan	oniversity of winning and reclinology.	^	Acc. Competitor
313		University	Α	Acc. Competitor
313	LI Ruofei, GAN Yicheng, LI Zhe	Offiversity	^	Acc. Competitor
316	_	University	Α	Acc. Competitor
310	LIN Zijian, XIE Yuqing, XU Linzhi	Offiversity	A	Acc. Competitor
320		University	Α	Acc. Competitor
320	Guo Yaozhen	Offiversity	Α	Acc. competitor
321		University	Α	Acc. Competitor
321	DUAN XianFa, SHAO LiuLei, HUANG Had		Α	Acc. competitor
328		University	Α	Acc. Competitor
320	Cheng CHENG, Tian TIAN, Zeyu ZHANG	onversity	^	Acc. competitor
332		University	Α	Acc. Competitor
332	XIE Chunzi, AN Ji, MA Yubo	3	, ,	, ice. competitor
337		University	Α	Acc. Competitor
33,	LIU Zhenxing, LIU Liang, ZHENG Xiangyu	•	, ,	, tool competitor
	Lie Lienanie, Lie Liene, Ziterio Aldrigyo	·-		

343	Md. Wahadoszamen	University of Dhaka	Α	Acc. Competitor
244	Anushree Sarkar, Nishat Anzum		•	A C
344	Sihui Wang Junqi Wang, Tianshuang Sheng,	Nanjing University Dongao Zhou	Α	Acc. Competitor
345	Nujhat Nuri Sultana	Shahjalal University of Science and Technology	Α	Acc. Competitor
	Md Abdul Kaium, Sheikh Md. Hu			
346	Pascal Grange	Xi'an Jiaotong-liverpool University	Α	Acc. Competitor
	Wenshuo.Cai, Teng.Zhang, Wan			
347	Li Shuncai	Jiangsu Normal University	Α	Acc. Competitor
•	Feng Jun, Ma Tiancheng, Zhang	•		
348	Zhipeng Xun	China University of Mining and Technology	Α	Acc. Competitor
0.0	Zichen Song, Siyi Yang, Qirui Yan		,,	/ teel competition
350	Hugh Crowl	Bennington College	Α	Acc. Competitor
	Swagata Datta, Alexandria Lutte			•
352	John Lindner	The College of Wooster	Α	Acc. Competitor
	Andrew Kunkel, Raisa Raofa, Me	_		·
355	Mikrajuddin Abdullah	Bandung Institute of Technology	Α	Acc. Competitor
	•	ana Adi Saputra, Nadif Fadlurrahman Wahdi		•
356	Sichuan Normal University	Sichuan Normal University	Α	Acc. Competitor
	Zhang Yuqi, Zhang Haojie, Peng	•		•
359	Nazia Chawdhury	Shahjalal University of Science Technology	Α	Acc. Competitor
	MD Nehal Hasnain, Torikul Islam			,
360	Md. Shohel Parvez	Khulna University	Α	Acc. Competitor
	Noor Afsary	,		·
361	Cesar Bonilla	Universidad Católica del Norte	Α	Acc. Competitor
	Batian Olivares-Guajardo, Marce	elo Rios-Rocha, Felipe Villazon-Solar		•
363	Manyi Duan	Sichuan Normal University	Α	Acc. Competitor
	Wenting Xu, Yuanli Zhao, Runzhi	•		•
364	Yan Zhao	Xi'an Jiaotong-liverpool University	Α	Acc. Competitor
	BOANG.TIAN, YUJI.ZHANG, YIJIE	YANG		·
367	Sajib Kumar Mohonta	Shahjalal University of Science and Technology	Α	Acc. Competitor
	Abdullah Ar Rafi, Mir Sabrina Ala	am, Md. Adnan Bhuyian		·
369	Norehan Mohd Nor	Universiti Teknologi Malaysia	Α	Acc. Competitor
	Uziel Boaz	- ·		·
370	Yulong Xu	Qilu University of Technology	Α	Acc. Competitor
	Zhongbo Wang, Qilu Hao, Xueqi	Wang		
372	Xia Wangsuo	China University of Mining and Technology	Α	Acc. Competitor
	Zeng Qiyun, Liang Fupeng, Shi R	uiyan		
379	Huang Ming Qiu	National University of Defense Technology	Α	Acc. Competitor
	Chen Chaolei, Li Binhao, He Han			
381	Huang Ming Qiu	National University of Defense Technology	Α	Acc. Competitor
	Chen Yumiao, Zhao Rui, Zou Jiar	ui		
386	Huang Ming Qiu	National University of Defense Technology	Α	Acc. Competitor
	Liu Qingyi, Ju Lunhao, Li Guixian			

393	Yu Tong Pu Wei Yu , Cai Dijia, Yang Chen	National University of Defense Technology	Α	Acc. Competitor
394	Yu Tong Pu	National University of Defense Technology	Α	Acc. Competitor
207	Xie Jindou, Hu Mingyuan, Tu Che		•	A C
397	Yu Tong Pu Yi Shilong, Ding Yongtao, Liang Z	National University of Defense Technology ixuan	Α	Acc. Competitor
411	Shayamal Ranjan Chakraborty	University of Chittagong, Bangladesh	Α	Acc. Competitor
	Pretam Das, Sushmita Alam Rey	a, Mohibunnasa Mony		
418	Md. Abdul Hannan	Shahjalal University of Science and Technology	Α	Acc. Competitor
	Taherin Hoq, Tamsi Ali, Swagata	Das Teertha		
423	Edwin Greco	Georgia Institute of Technology	Α	Acc. Competitor
	Aaron Bartleson, Riley Hultquist	, William Stephenson		
433	Cristian Bahrim	Lamar University	Α	Acc. Competitor
	Isaac Moreno, Luis Arevalo, Ann	abelle Broussard		
439	Paweł Sidorczak	University of Warsaw	Α	Acc. Competitor
	Michał Chrzanowski, Tomasz Sol	bczak, Wojciech Kolesiński		
440	Paweł Sidorczak	University of Warsaw	Α	Acc. Competitor
	Paweł Sidorczak, Zofia Dziekan,	Wojciech Przybylski		
442	Paweł Sidorczak	University of Warsaw	Α	Acc. Competitor
	Jakub Chrostowski, Oskar Kupsk	i		·
443	Paweł Sidorczak	University of Warsaw	Α	Acc. Competitor
	Paweł Kawczyński, Marcin Kępa,	•		·
445	Saleh Hasan Naqib	Rajshahi University	Α	Acc. Competitor
	Sunzida Parvin Prity			·
448	Nazia Chawdhury	Shahjalal University of Science & Technology	Α	Acc. Competitor
	Junaid Bin Siraj, Muhammed Sak	kil Hussain, Kazi Mahmudur Rahman		
449	Frank Moscatelli	New York University	Α	Acc. Competitor
	Yuelong Li, Ruihao Li, David Du	,		·
450	Masahito MOCHIZUKI	Waseda University	Α	Acc. Competitor
	Maika MATOGAWA, Shanjou YA	NG, Jiabao LIU		·
451	A. K. M. Moinul Haque Meaze	University of Chittagong	Α	Acc. Competitor
	Raeed Nawaf	,		·
457	Md. Nasir Uddin	Mawlana Bhashani Science and Technology University	Α	Acc. Competitor
	Sourav Chowdhury, Jubayer Ahn	ned Jitu, Shahriar Hasan Sakib		·
459	Joseph Ribaudo	Providence College	Α	Acc. Competitor
	Esther Rønn, Katie Kudla, Chris N	-		·
460	David Olsgaard	Simpson College	Α	Acc. Competitor
	Kade Tatkenhorst, Cole Jacobsei			·
464	Yan Zhao	Xi'an Jiaotong-Liverpool University	Α	Acc. Competitor
	Siming Fu, Zewen Sun, Jiayi Liu	,		,
468	Sakhawat Hossain	Shahjalal University of Science & Technology	Α	Acc. Competitor
-	S.M. Taohidul Alam Prottay			,
469	Jaseer Ahmed	Shahjalal University of Science & Technology	Α	Acc. Competitor
-		imon Ahmed, Sumaya Islam Chowdhury		,
	,			

470	Sajib Kumar Mohonta	Shahjalal University of Science and Technology	Α	Acc. Competitor
	Rahul Dev Sharma, Partho Karm	aker, Syed Muhammad Faheem		
474	Ponkog Kumar Das	Shahjalal University of Science and Technology	Α	Acc. Competitor
Banna Das, Nazmuj Sakib Mobin, Md Fakrul Alam				

Problem B: Quadcopter Stability in Wind

MA Yan Tongji University B Gold Medal ZHU Guorui 380 Peng Gang National University of Defense Technology B Gold Medal Chen Qiuyu, Zhan Haidong, Zhang Chongfa 108 Abhinav Gupta St. Stephen's College, University of Delhi Binayyak Bhusan Roy, Chairtanya Varma, Rahul Mallikarjun 121 Frank Kruger University College London B Silver Medal Marcel Modarski, Lau Pak To, Charlie Rogers 161 Kunlai Xiong National University of Defense Technology B Silver Medal Guibao Dal, Shiyuan Liu, Xingfu Zhou 163 Yang Jun Southern University of Science and Technology B Silver Medal Zhou Yeshiyuan, Yu Zhou, Yang Jing 181 Yulong Xu Qilu University of Technology B Silver Medal Guoqing Sun, Cong Du 182 Yulong Xu Qilu University of Technology B Silver Medal Chengshun Yuan, Mingze Xie, Yang Fu 184 Xingguo Gao Qilu University of Technology B Silver Medal Chengshun Yuan, Mingze Xie, Yang Fu 185 Monika Tomar Chowdhuri Miranda House, University of Delhi Saloni Singla, Tanya Wadhwa, Seema 196 Long Bai China University of Mining and Technology B Silver Medal Jishao Yang, Xiduo Dong, Jizhao Qin 214 Yulong Xu Qilu University of Science and Technology B Silver Medal Jishao Yang, Xiduo Dong, Jizhao Qin 215 Long Bai China University of Science and Technology B Silver Medal Jishao Yang, Xiduo Dong, Jizhao Qin 216 Long Bai China University of Mining and Technology B Silver Medal Jishao Yang, Xiduo Dong, Jizhao Qin 217 Yulong Xu Qilu University of Mining and Technology B Silver Medal Jiskao Yang, Xiduo Dong, Jizhao Qin 218 Long Bai China University of Mining and Technology B Silver Medal Jisku, Jianyuan Huang, Yue Zhang 228 Long Bai China University of Mining and Technology B Silver Medal Jisku, Jianyuan Huang, Yue Zhang 228 Long Bai China University of Mining and Technology B Silver Medal Jisku, Jianyuan Huang, Yue Zhang 229 Long Bai China University of Mining and Technology B Silver Medal Jisku, Jianyuan Huang, Yue Zhang 220 Long Bai China University of Mining and Technology B Silver Medal Jisku, Jianyuan Huang, Yue Zhang	Team	Sponsor/Students	Institution	Prob.	Rank
380 Peng Gang (National University of Defense Technology (Chen Qiuyu, Zhan Haidong, Zhan- ChongTa) National University of Defense Technology B Gold Medal 108 Abhinav Gupta St. Stephen's College, University of Delhi B Silver Medal Binayyak Bhusan Roy, Chaitanya Varma, Rahul Mallikarjun B Silver Medal 121 Frank Kruger University College London B Silver Medal Marcel Modarski, Lau Pak To, Charlie Rogers B Silver Medal 161 Kunlai Xiong National University of Defense Technology B Silver Medal Guibao Dai, Shiyuan Liu, Xingfu Zhou Southern University of Science and Technology B Silver Medal 2100 Yeshiyuan, Yu Zhou, Yang Jing Qilu University of Technology B Silver Medal 2100 Yeshiyuan, Yu Zhou, Yang Jing Qilu University of Technology B Silver Medal 2100 Yeshiyuan, Yu Zhou, Yang Jing Qilu University of Technology B Silver Medal 2100 Yeshiyuan, Yu Zhou, Yang Jing Qilu University of Technology B Silver Medal 2100 Yulei Zhang, Yuan Sun B Silver Medal 2100 Yulei Zhang, Yang Wadhwa, Seema B Silver Medal 210 Bai China Un	335	MA Yan	Tongji University	В	Gold Medal
Chen Qiuyu, Zhan Haidong, Zhang Chongfa 108		ZHU Guorui			
108 Abhinav Gupta St. Stephen's College, University of Delhi Binayyak Bhusan Roy, Chaitanya Varma, Rahul Mallikarjun 121 Frank Kruger University College London B Silver Medal Marcel Modarski, Lau Pak To, Charlie Rogers 122 Kunlai Xiong National University of Defense Technology B Silver Medal Guibao Dai, Shiyuan Liu, Xingfu Zhou 123 Yang Jun Southern University of Science and Technology B Silver Medal Guoqing Sun, Cong Du B Silver Medal Guoqing Sun, Cong Du B Silver Medal Chengshun Yuan, Mingze Xie, Yang Fu 124 Xingguo Gao Qilu University of Technology B Silver Medal Yulei Zhang, Yuan Sun 125 Monika Tomar Chowdhuri Miranda House, University of Delhi Saloni Singla, Tanya Wadhwa, Seema 126 Long Bai Cothian University of Mining and Technology B Silver Medal Jiahao Yang, Xiduo Dong, Jizhao University of Technology B Silver Medal Tongjin Ge, Songtao Liu 126 Long Bai China University of Mining and Technology B Silver Medal Tongjin Ge, Songtao Liu 127 Long Bai China University of Mining and Technology B Silver Medal Tongjin Ge, Songtao Liu 128 Long Bai China University of Mining and Technology B Silver Medal Jie Xu, Jianyuan Huang, Yue Zhamu 129 Long Bai China University of Mining and Technology B Silver Medal Tongjin Ge, Songtao Liu 129 Long Bai China University of Mining and Technology B Silver Medal Jie Xu, Jianyuan Huang, Yue Zhamu 129 Long Bai China University of Mining and Technology B Silver Medal Xumin Zhang, Xifieng Yan, Haohan Sun	380	Peng Gang	National University of Defense Technology	В	Gold Medal
Binayyak Bhusan Roy, Chaitanya Varma, Rahul Mallikarjun 121 Frank Kruger University College London Marcel Modarski, Lau Pak To, Charlie Rogers 161 Kunlai Xiong National University of Defense Technology B Silver Medal Guibao Dai, Shiyuan Liu, Xingfu Zhou 163 Yang Jun Southern University of Science and Technology B Silver Medal Chaptage Sun, Cong Du 181 Yulong Xu Qilu University of Technology B Silver Medal Guoqing Sun, Cong Du 182 Yulong Xu Qilu University of Technology B Silver Medal Chengshun Yuan, Mingze Xie, Yang Fu Chengshun Yuan, Mingze Xie, Yang Fu Chengshun Yuan, Mingze Xie, Yang Fu Chengshun Yuan Sun 184 Xingguo Gao Qilu University of Technology B Silver Medal Saloni Singla, Tanya Wadhwa, Serma 189 Monika Tomar Chowdhuri Miranda House, University of Delhi Saloni Singla, Tanya Wadhwa, Serma 190 Jun Yang Southern University of Mining and Technology B Silver Medal Zhen Lu, Jiachen Yang, Liansheng Du 201 Jun Yang Southern University of Science and Technology B Silver Medal Tongjin Ge, Songtao Liu 202 Long Bai China University of Mining and Technology B Silver Medal Jie Xu, Jianyuan Huang, Yue Zhams 214 Long Bai China University of Mining and Technology B Silver Medal Jie Xu, Jianyuan Huang, Yue Zhams 225 Long Bai China University of Mining and Technology B Silver Medal Jie Xu, Jianyuan Huang, Yue Zhams 226 Long Bai China University of Mining and Technology B Silver Medal Jie Xu, Jianyuan Huang, Yue Zhams 227 Long Bai China University of Mining and Technology B Silver Medal Jie Xu, Jianyuan Huang, Yue Zhams 228 Long Bai China University of Mining and Technology B Silver Medal Xumin Zhang, Xinfeng Yan, Haohan Sun		Chen Qiuyu, Zhan Haidong, Zhar	ng Chongfa		
121 Frank Kruger University College London Marcel Modarski, Lau Pak To, Charlie Rogers 161 Kunlai Xiong National University of Defense Technology B Silver Medal Guibao Dai, Shiyuan Liu, Xingdu Janu Southern University of Science and Technology B Silver Medal Zhou Yeshiyuan, Yu Zhou, Yang Jing 181 Yulong Xu Qilu University of Technology B Silver Medal Guoging Sun, Cong Du 182 Yulong Xu Qilu University of Technology B Silver Medal Chengshun Yuan, Mingze Xie, Yang Fu 184 Xingguo Gao Qilu University of Technology B Silver Medal Yulei Zhang, Yuan Sun 189 Monika Tomar Chowdhuri Miranda House, University of Delhi Saloni Singla, Tanya Wadhwa, Seema 190 Bai China University of Mining and Technology B Silver Medal Zhen Lu, Jiachen Yang, Lianshen Du 208 Jun Yang Southern University of Science and Technology B Silver Medal Tongjin Ge, Songtao Liu 210 Long Bai China University of Technology B Silver Medal Tongjin Ge, Songtao Liu 221 Long Bai China University of Mining and Technology B Silver Medal Tongjin Ge, Songtao Liu 222 Long Bai China University of Mining and Technology B Silver Medal Jie Xu, Jianyuan Huang, Yue Zhang 223 Long Bai China University of Mining and Technology B Silver Medal Xumin Zhang, Xinfeng Yan, Haohan Sun 224 Kong Bai China University of Mining and Technology B Silver Medal Xumin Zhang, Xinfeng Yan, Haohan Sun	108	Abhinav Gupta	St. Stephen's College, University of Delhi	В	Silver Medal
Marcel Modarski, Lau Pak To, Charlie Rogers 161 Kunlai Xiong National University of Defense Technology Guibao Dai, Shiyuan Liu, Xingfu ⊃hoursely of Science and Technology Busilver Medal Zhou Yeshiyuan, Yu Zhou, Yang Jun Southern University of Science and Technology Busilver Medal Zhou Yeshiyuan, Yu Zhou, Yang Jung Yulong Xu Qilu University of Technology Busilver Medal Guoqing Sun, Cong Du Busilver Medal Chengshun Yuan, Mingze Xie, Yang Fu 182 Yulong Xu Qilu University of Technology Busilver Medal Chengshun Yuan, Mingze Xie, Yang Fu 184 Xingguo Gao Qilu University of Technology Busilver Medal Yulei Zhang, Yuan Sun 189 Monika Tomar Chowdhuri Miranda House, University of Delhi Busilver Medal Saloni Singla, Tanya Wadhwa, Seema 193 Long Bai China University of Mining and Technology Busilver Medal Jiahao Yang, Xiduo Dong, Jizhao University of Science and Technology Busilver Medal Jiahao Yang, Xiduo Dong, Jizhao University of Technology Busilver Medal Tongjin Ge, Songtao Liu 204 Long Bai China University of Technology Busilver Medal Jie Xu, Jianyuan Huang, Yue Zharg 215 Long Bai China University of Mining and Technology Busilver Medal Jie Xu, Jianyuan Huang, Yue Zharg 226 Long Bai China University of Mining and Technology Busilver Medal Xumin Zhang, Xinfeng Yan, Haohan Sun		Binayyak Bhusan Roy, Chaitanya	Varma, Rahul Mallikarjun		
161Kunlai Xiong Guibao Dai, Shiyuan Liu, Xingfu ZhouNational University of Defense Technology Guibao Dai, Shiyuan Liu, Xingfu ZhouBSilver Medal163Yang Jun Zhou Yeshiyuan, Yu Zhou, Yang JingSouthern University of Science and Technology Guoqing Xu Chengshun Yuan, Cong DuBSilver Medal182Yulong Xu Chengshun Yuan, Mingze Xie, Yang FuQilu University of Technology Chengshun Yuan, Mingze Xie, Yang FuBSilver Medal184Xingguo Gao Yulei Zhang, Yuan SunQilu University of Technology Yulei Zhang, Yuan SunBSilver Medal189Monika Tomar Chowdhuri Saloni Singla, Tanya Wadhwa, SeemaBSilver Medal193Long Bai Zhen Lu, Jiachen Yang, Liansheng Jiahao Yang, Xiduo Dong, Jizhao University of Mining and Technology Tongjin Ge, Songtao LiuBSilver Medal214Yulong Xu Tongjin Ge, Songtao LiuQilu University of Mining and Technology Tongjin Ge, Songtao LiuBSilver Medal220Long Bai Jie Xu, Jianyuan Huang, Yue Zhang Xumin Zhang, Xinfeng Yan, Haohan SunChina University of Mining and Technology Tongji University Aliang, Xinfeng Yan, Haohan SunBSilver Medal	121	Frank Kruger	University College London	В	Silver Medal
Guibao Dai, Shiyuan Liu, Xingfu Zhou 163 Yang Jun Southern University of Science and Technology Zhou Yeshiyuan, Yu Zhou, Yang Jing 181 Yulong Xu Qilu University of Technology B Silver Medal Guoqing Sun, Cong Du 182 Yulong Xu Qilu University of Technology B Silver Medal Chengshun Yuan, Mingze Xie, Yang Fu 184 Xingguo Gao Qilu University of Technology B Silver Medal Yulei Zhang, Yuan Sun 189 Monika Tomar Chowdhuri Miranda House, University of Delhi B Silver Medal Saloni Singla, Tanya Wadhwa, Seema 193 Long Bai China University of Mining and Technology B Silver Medal Zhen Lu, Jiachen Yang, Liansheng Du 208 Jun Yang Southern University of Science and Technology B Silver Medal Tongjin Ge, Songtao Liu 210 Long Bai China University of Mining and Technology B Silver Medal Tongjin Ge, Songtao Liu 221 Long Bai China University of Mining and Technology B Silver Medal Jie Xu, Jianyuan Huang, Yue Zhang 222 Long Bai China University of Mining and Technology B Silver Medal Jie Xu, Jianyuan Huang, Yue Zhang 223 Long Bai China University of Mining and Technology B Silver Medal Jie Xu, Jianyuan Huang, Yue Zhang 224 Long Bai China University of Mining and Technology B Silver Medal Xumin Zhang, Xinfeng Yan, Haohan Sun		Marcel Modarski, Lau Pak To, Ch	arlie Rogers		
163 Yang Jun Southern University of Science and Technology Zhou Yeshiyuan, Yu Zhou, Yang Jing 184 Yulong Xu Qilu University of Technology B Silver Medal Guoqing Sun, Cong Du 185 Yulong Xu Qilu University of Technology B Silver Medal Chengshun Yuan, Mingze Xie, Yang Fu 186 Xingguo Gao Qilu University of Technology B Silver Medal Yulei Zhang, Yuan Sun 187 Monika Tomar Chowdhuri Miranda House, University of Delhi B Silver Medal Saloni Singla, Tanya Wadhwa, Seema China University of Mining and Technology B Silver Medal Zhen Lu, Jiachen Yang, Liansheng Du 188 Jun Yang Southern University of Science and Technology B Silver Medal Zhen Lu, Jiachen Yang, Liansheng Du 189 Yulong Xu Qilu University of Science and Technology B Silver Medal Tongjin Ge, Songtao Liu 190 Long Bai China University of Technology B Silver Medal Tongjin Ge, Songtao Liu 191 Yulong Xu Qilu University of Mining and Technology B Silver Medal Tongjin Ge, Songtao Liu 192 Long Bai China University of Mining and Technology B Silver Medal Jie Xu, Jianyuan Huang, Yue Zhang 193 Long Bai China University of Mining and Technology B Silver Medal Jie Xu, Jianyuan Huang, Yue Zhang 194 FANG Kai Tongji University of Mining and Technology B Silver Medal Yumin Zhang, Xinfeng Yan, Haohan Sun	161	Kunlai Xiong	National University of Defense Technology	В	Silver Medal
Thou Yeshiyuan, Yu Zhou, Yang Jing 181 Yulong Xu Qilu University of Technology Guoqing Sun, Cong Du 182 Yulong Xu Qilu University of Technology Genegating Yuan, Mingze Xie, Yang Fu 184 Xingguo Gao Qilu University of Technology B Silver Medal Yulei Zhang, Yuan Sun 189 Monika Tomar Chowdhuri Miranda House, University of Delhi B Silver Medal Saloni Singla, Tanya Wadhwa, Seema 193 Long Bai China University of Mining and Technology B Silver Medal Zhen Lu, Jiachen Yang, Liansheng Du 208 Jun Yang Southern University of Science and Technology B Silver Medal Jiahao Yang, Xiduo Dong, Jizhao ∪in 214 Yulong Xu Qilu University of Technology B Silver Medal Tongjin Ge, Songtao Liu 220 Long Bai China University of Mining and Technology B Silver Medal Jie Xu, Jianyuan Huang, Yue Zhang 215 Long Bai China University of Mining and Technology B Silver Medal Jie Xu, Jianyuan Huang, Yue Zhang 228 Long Bai China University of Mining and Technology B Silver Medal Xumin Zhang, Xinfeng Yan, Haohan Sun 314 FANG Kai Tongji University of Mining and Technology B Silver Medal		Guibao Dai, Shiyuan Liu, Xingfu Z	Z hou		
181 Yulong Xu Qilu University of Technology B Silver Medal 182 Yulong Xu Qilu University of Technology B Silver Medal 184 Xingguo Gao Qilu University of Technology B Silver Medal 189 Monika Tomar Chowdhuri Miranda House, University of Delhi B Silver Medal Saloni Singla, Tanya Wadhwa, Seema 193 Long Bai China University of Mining and Technology B Silver Medal Zhen Lu, Jiachen Yang, Liansheng Du 208 Jun Yang Southern University of Science and Technology B Silver Medal Jiahao Yang, Xiduo Dong, Jizhao University of Technology B Silver Medal 214 Yulong Xu Qilu University of Technology B Silver Medal 220 Long Bai China University of Mining and Technology B Silver Medal Jie Xu, Jianyuan Huang, Yue Zharg 228 Long Bai China University of Mining and Technology B Silver Medal Xumin Zhang, Xinfeng Yan, Haohan Sun 314 FANG Kai Tongji University B Silver Medal	163	Yang Jun	Southern University of Science and Technology	В	Silver Medal
Guoqing Sun, Cong Du 182 Yulong Xu Qilu University of Technology Chengshun Yuan, Mingze Xie, Yang Fu 184 Xingguo Gao Qilu University of Technology B Silver Medal Yulei Zhang, Yuan Sun 189 Monika Tomar Chowdhuri Miranda House, University of Delhi B Silver Medal Saloni Singla, Tanya Wadhwa, Seema 193 Long Bai China University of Mining and Technology B Silver Medal Zhen Lu, Jiachen Yang, Liansheng Du 208 Jun Yang Southern University of Science and Technology B Silver Medal Jiahao Yang, Xiduo Dong, Jizhao Un 214 Yulong Xu Qilu University of Technology B Silver Medal Tongjin Ge, Songtao Liu 220 Long Bai China University of Mining and Technology B Silver Medal Jie Xu, Jianyuan Huang, Yue Zhang 222 Long Bai China University of Mining and Technology B Silver Medal Jie Xu, Jianyuan Huang, Yue Zhang 223 Long Bai China University of Mining and Technology B Silver Medal Xumin Zhang, Xinfeng Yan, Haohan Sun 314 FANG Kai Tongji University of Mining and Technology B Silver Medal		Zhou Yeshiyuan, Yu Zhou, Yang J	ing		
182Yulong XuQilu University of TechnologyBSilver Medal184Xingguo GaoQilu University of TechnologyBSilver Medal189Monika Tomar ChowdhuriMiranda House, University of DelhiBSilver Medal189Long BaiChina University of Mining and TechnologyBSilver Medal208Jun YangSouthern University of Science and TechnologyBSilver Medal214Yulong XuQilu University of TechnologyBSilver Medal217Yulong XuQilu University of TechnologyBSilver Medal218Long BaiChina University of Mining and TechnologyBSilver Medal219Long BaiChina University of Mining and TechnologyBSilver Medal220Long BaiChina University of Mining and TechnologyBSilver Medal221Long BaiChina University of Mining and TechnologyBSilver Medal222Long BaiChina University of Mining and TechnologyBSilver Medal223Long BaiChina University of Mining and TechnologyBSilver Medal224Long BaiChina University of Mining and TechnologyBSilver Medal225Long BaiChina University of Mining and TechnologyBSilver Medal226Long BaiChina University of Mining and TechnologyBSilver Medal	181	Yulong Xu	Qilu University of Technology	В	Silver Medal
Chengshun Yuan, Mingze Xie, Yar Fu 184 Xingguo Gao Qilu University of Technology Yulei Zhang, Yuan Sun 189 Monika Tomar Chowdhuri Miranda House, University of Delhi B Silver Medal Saloni Singla, Tanya Wadhwa, Seema 193 Long Bai China University of Mining and Technology B Silver Medal Zhen Lu, Jiachen Yang, Liansheng Du 208 Jun Yang Southern University of Science and Technology B Silver Medal Jiahao Yang, Xiduo Dong, Jizhao Qin 214 Yulong Xu Qilu University of Technology B Silver Medal Tongjin Ge, Songtao Liu 220 Long Bai China University of Mining and Technology B Silver Medal Jie Xu, Jianyuan Huang, Yue Zhang 228 Long Bai China University of Mining and Technology B Silver Medal Xumin Zhang, Xinfeng Yan, Haohan Sun 314 FANG Kai Tongji University Mining and Technology B Silver Medal		Guoqing Sun, Cong Du			
184Xingguo GaoQilu University of TechnologyBSilver Medal189Monika Tomar ChowdhuriMiranda House, University of DelhiBSilver Medal189Monika Tomar ChowdhuriMiranda House, University of DelhiBSilver Medal193Long BaiChina University of Mining and TechnologyBSilver Medal208Jun YangSouthern University of Science and TechnologyBSilver Medal214Yulong XuQilu University of TechnologyBSilver Medal217Tongjin Ge, Songtao Liu220Long BaiChina University of Mining and TechnologyBSilver MedalJie Xu, Jianyuan Huang, Yue Zhang228Long BaiChina University of Mining and TechnologyBSilver MedalXumin Zhang, Xinfeng Yan, HaohanTongji UniversityBSilver Medal	182	Yulong Xu	Qilu University of Technology	В	Silver Medal
Yulei Zhang, Yuan Sun 189 Monika Tomar Chowdhuri Miranda House, University of Delhi B Silver Medal Saloni Singla, Tanya Wadhwa, Seema 193 Long Bai China University of Mining and Technology B Silver Medal Zhen Lu, Jiachen Yang, Liansheng Du 208 Jun Yang Southern University of Science and Technology B Silver Medal Jiahao Yang, Xiduo Dong, Jizhao Qin 214 Yulong Xu Qilu University of Technology B Silver Medal Tongjin Ge, Songtao Liu 220 Long Bai China University of Mining and Technology B Silver Medal Jie Xu, Jianyuan Huang, Yue Zhang 228 Long Bai China University of Mining and Technology B Silver Medal Xumin Zhang, Xinfeng Yan, Haohan Sun 314 FANG Kai Tongji University Mining Silver Medal		Chengshun Yuan, Mingze Xie, Ya	ng Fu		
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Saloni Singla, Tanya Wadhwa, Sema Long Bai China University of Mining and Technology B Silver Medal Zhen Lu, Jiachen Yang, Liansheng Du 208 Jun Yang Southern University of Science and Technology B Silver Medal Jiahao Yang, Xiduo Dong, Jizhao Qin 214 Yulong Xu Qilu University of Technology B Silver Medal Tongjin Ge, Songtao Liu 220 Long Bai China University of Mining and Technology B Silver Medal Jie Xu, Jianyuan Huang, Yue Zhang 228 Long Bai China University of Mining and Technology B Silver Medal Xumin Zhang, Xinfeng Yan, Haohan Sun 314 FANG Kai Tongji University Mining and Technology B Silver Medal		Yulei Zhang, Yuan Sun			
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Zhen Lu, Jiachen Yang, Liansheng Du 208 Jun Yang Southern University of Science and Technology B Silver Medal Jiahao Yang, Xiduo Dong, Jizhao Qin 214 Yulong Xu Qilu University of Technology B Silver Medal Tongjin Ge, Songtao Liu 220 Long Bai China University of Mining and Technology B Silver Medal Jie Xu, Jianyuan Huang, Yue Zhang 228 Long Bai China University of Mining and Technology B Silver Medal Xumin Zhang, Xinfeng Yan, Haohan Sun 314 FANG Kai Tongji University B Silver Medal		Saloni Singla, Tanya Wadhwa, Se	eema		
Jun Yang Southern University of Science and Technology Jiahao Yang, Xiduo Dong, Jizhao Qin 214 Yulong Xu Qilu University of Technology B Silver Medal Tongjin Ge, Songtao Liu 220 Long Bai China University of Mining and Technology B Silver Medal Jie Xu, Jianyuan Huang, Yue Zhang 228 Long Bai China University of Mining and Technology B Silver Medal Xumin Zhang, Xinfeng Yan, Haohan Sun 314 FANG Kai Tongji University B Silver Medal	193	Long Bai	China University of Mining and Technology	В	Silver Medal
Jiahao Yang, Xiduo Dong, Jizhao Qin 214 Yulong Xu Qilu University of Technology B Silver Medal Tongjin Ge, Songtao Liu 220 Long Bai China University of Mining and Technology B Silver Medal Jie Xu, Jianyuan Huang, Yue Zhang 228 Long Bai China University of Mining and Technology B Silver Medal Xumin Zhang, Xinfeng Yan, Haohan Sun 314 FANG Kai Tongji University B Silver Medal		Zhen Lu, Jiachen Yang, Liansheng	g Du		
 Yulong Xu Qilu University of Technology Tongjin Ge, Songtao Liu Long Bai China University of Mining and Technology Jie Xu, Jianyuan Huang, Yue Zhang Long Bai China University of Mining and Technology B Silver Medal Xumin Zhang, Xinfeng Yan, Haohan Sun FANG Kai Tongji University 	208	Jun Yang	Southern University of Science and Technology	В	Silver Medal
Tongjin Ge, Songtao Liu 220 Long Bai China University of Mining and Technology B Silver Medal Jie Xu, Jianyuan Huang, Yue Zhang 228 Long Bai China University of Mining and Technology B Silver Medal Xumin Zhang, Xinfeng Yan, Haohan Sun 314 FANG Kai Tongji University B Silver Medal		Jiahao Yang, Xiduo Dong, Jizhao	Qin		
 Long Bai China University of Mining and Technology Jie Xu, Jianyuan Huang, Yue Zhang Long Bai China University of Mining and Technology Xumin Zhang, Xinfeng Yan, Haohan Sun FANG Kai Tongji University B Silver Medal B Silver Medal 	214	Yulong Xu	Qilu University of Technology	В	Silver Medal
Jie Xu, Jianyuan Huang, Yue Zhang 228 Long Bai China University of Mining and Technology B Silver Medal Xumin Zhang, Xinfeng Yan, Haohan Sun 314 FANG Kai Tongji University B Silver Medal		Tongjin Ge, Songtao Liu			
 Long Bai China University of Mining and Technology Xumin Zhang, Xinfeng Yan, Haohan Sun FANG Kai Tongji University B Silver Medal 	220	Long Bai	China University of Mining and Technology	В	Silver Medal
Xumin Zhang, Xinfeng Yan, Haohan Sun 314 FANG Kai Tongji University B Silver Medal		Jie Xu, Jianyuan Huang, Yue Zhar	ng		
314 FANG Kai Tongji University B Silver Medal	228	Long Bai	China University of Mining and Technology	В	Silver Medal
· , , , , , , , , , , , , , , , , , , ,		Xumin Zhang, Xinfeng Yan, Haoh	an Sun		
XIE Jinxiao, WU Yiwen, LIU Junzhe	314	FANG Kai	Tongji University	В	Silver Medal
		XIE Jinxiao, WU Yiwen, LIU Junzh	ne		
322 ZHANG Jianwei Tongji University B Silver Medal	322	ZHANG Jianwei	Tongji University	В	Silver Medal
WANG Chun, HONG Qi, WANG Chongzhou		WANG Chun, HONG Qi, WANG C	Chongzhou		
375 Sylvio May NDSU B Silver Medal	375	Sylvio May	NDSU	В	Silver Medal
Kyle Nietfeld, Michael Noah, Ibrahim Bukhari		Kyle Nietfeld, Michael Noah, Ibra	ahim Bukhari		
Peng Gang National University of Defense Technology B Silver Medal	382	Peng Gang	National University of Defense Technology	В	Silver Medal
Chen Zhao, Wang Yuxuan, Ma Mingyi		Chen Zhao, Wang Yuxuan, Ma M	lingyi		
384 Zhang Sen National University of Defense Technology B Silver Medal	384	Zhang Sen	National University of Defense Technology	В	Silver Medal
Li Yongjiang, Liu Yuxuan, Yan Ran		Li Yongjiang, Liu Yuxuan, Yan Rai	1		
113 Ramanujam B.T.S Amrita Vishwa Vidyapeetham B Bronze Medal	113	Ramanujam B.T.S	Amrita Vishwa Vidyapeetham	В	Bronze Medal
Shradha Ramakrishnan, Athul Dev SP		Shradha Ramakrishnan, Athul De	ev SP		

142	Maria Elena Tejeda-Yeomans Viridiana Abigail Márquez Dávila	Universidad de Colima , Carolina Estevez Loza, María Fernanda Torres Cabrera	В	Bronze Medal
169	Pedro Isaac Ramirez Baca	ITESM - CEM	В	Bronze Medal
		z, Cesar Alejandro Rodriguez Montoya, Jorge Luis Nuñez Benito		
175	Jiancai Leng	Qilu University of Technology	В	Bronze Medal
	Tian Luo, Yongda Yan, Xingfu Liu			
188	Xingguo Gao	Qilu University of Technology	В	Bronze Medal
	Dejie Diao, Pengzhan Guo, Mingl	nao Hu		
212	Mateusz Krzyzosiak	Univ. of Michigan-Shanghai Jiao Tong Univ. Joint Institute	В	Bronze Medal
	Zeyi Ren, Jiayi Pan, Jigang Li			
237	Zhang Lei	China University of Mining and Technology	В	Bronze Medal
	Zhang Hengjin, Liu Yilong, Wang	Qianrui		
248	Zhang Lei	China University of Mining and Technology	В	Bronze Medal
	Dai Mian, Wang Zukun, Zhang Ch	nenyang		
262	Reinard Primulando	Parahyangan Catholic University	В	Bronze Medal
		amadhana Imran, Aria Aristokrat		
267	Wangsuo Xia	China University of Mining and Technology	В	Bronze Medal
	Yitian Dong, Xin Yin, Jingxuan Zh	ou		
272	Bai Long	China University of Mining and Technology	В	Bronze Medal
	Zhu Zhanglin, Li Yucong, Liu Xuto	ng		
298	Mohammad Muntasir Hassan	Bangladesh University of Engineering and Technology	В	Bronze Medal
	Himaddri Roy, Prasun Datta, Md			
299	Luis Enrique Garza Gaona	Universidad de Colima	В	Bronze Medal
		uis Valdez Seda, Victoria Guadalupe Valdez Prudencio		
317	FANG Kai	Tongji University	В	Bronze Medal
	CHEN Shilong, TANG Xinyuan, Sh			
318	FANG Kai	Tongji University	В	Bronze Medal
	MA Zhiyuan, LI Mingyang, DOU L			
326	ZHANG Jianwei	Tongji University	В	Bronze Medal
	WANG Xinpeng, WU Shuang, ZH.	-		
333	ZHANG Yuzhong	Tongji University	В	Bronze Medal
	ZHAO ShenAo, YAO Rui, LIU Zhar			
336	MA Yan	Tongji University	В	Bronze Medal
	WANG Zhiyan, DOU Kai, ZHANG		_	
342	Libao Liu	Harbin Institute of Technology, Weihai	В	Bronze Medal
2.52	Shuman Lv, Xinrou Huang, Huilin		_	
362	Cesar Bonilla	Universidad Católica del Norte	В	Bronze Medal
205		atalina Alejandra Araya-Ramírez, Wisthon Aby Haro-Moya	_	5 4 1 1
385	Zhang Sen	National University of Defense Technology	В	Bronze Medal
207	Li Aolong, Fan Xuming, Cai Xingw			D Mardal
387	Zhang Sen	National University of Defense Technology	В	Bronze Medal
404	Luo Ruixin, Zhou Tianjian, Xu Lor		_	Dunner Mardel
401	Zhong Ming	National University of Defense Technology	В	Bronze Medal
	Zhao Ziqi, Lan Rongze, Shi Jing			

402	Zhong Ming National Univ Feng Kaiyuan, Guo Yunxiao, Zhou Shangde	versity of Defense Technology	В	Bronze Medal
404		versity of Defense Technology	В	Bronze Medal
	Liu Chengyuan, Shi Wenqiang, Hu Jinghang			
405	Wang Yu National Univ	versity of Defense Technology	В	Bronze Medal
	Wen Li, Chen Xianglin, Zhang Hao			
434	Paweł Sidorczak University of	Warsaw	В	Bronze Medal
	Marek Wesołowski, Filip Bojdecki, Kuba Krawcz	zyk		
446	Mateusz Krzyzosiak Univ. of Mich	igan-Shanghai Jiao Tong Univ. Joint Institute	В	Bronze Medal
	Yuang Chen, Yuxuan Zhu, Shanglin Yi			
462	Xuelan Hu The Civil Avia	tion University of China	В	Bronze Medal
	Xiaotong Sui, Bo Peng, Houhao Cai			
467	Loboda Olga Sergeevna Peter the Gre	at St.Petersburg Polytechnic University	В	Bronze Medal
	Malysheva Veronika Nikolaevna, Kondratenko	Fedor Igorevich, Drozdov Dmitrii Aleksandrovich		
123	Md. Wahadoszamen University of	Dhaka	В	Acc. Competitor
	Raisa Nawar Saleh			
125	John Sanders California Sta	te University, Fullerton	В	Acc. Competitor
	Zachary Chacon, Serop Kelkelian, William Knigh	nt		
126	John Sanders California Sta	te University, Fullerton	В	Acc. Competitor
	Jacob Husband, Ian Michinock, Emmanuel Sand	chez		
129	John Sanders California Sta	te University, Fullerton	В	Acc. Competitor
	Justin Diamond, Arturo Gonzalez, Charlie Ziegle	er		
136	A. K. M. Moinul Haque Meaze Chittagong U	niversity	В	Acc. Competitor
	Jouglul Ahmed, Chowdhury Tasneem Jahan Sra	bon, Tamim Hasan		
141	Shyamal Ranjan Chakraborty University of	Chittagong	В	Acc. Competitor
	Zunayed Bin Jobair, Tauhid Islam, Shariat Ullah			
146	Liu Libao Harbin Institu	ite of Technology	В	Acc. Competitor
	Zheng Bowen, Ma Jialin, Lei Junjie			
149	Abdullah Al-Mamun Khulna Unive	rsity	В	Acc. Competitor
	Mohaiminul Islam Nayeem, Tasnim Jahan, Tahs	sin Ahmed Atoshi		
162	Md. Omar Faruk Rasel Khulna Unive	rsity	В	Acc. Competitor
	Ayeman Mahbub Alvi, Mimi Mondal, Shohanur	Rahman Sagor		
172	Meina Zhang Qilu Universit	ty of Technology	В	Acc. Competitor
	Xinjian Wang, Guosheng Tao			
174	Jiancai Leng Qilu Universit	ty of Technology	В	Acc. Competitor
	Changle Sun, Peiyu Zhao, Bingyang Zhu			
185	Xingguo Gao Qilu Universi	ty of Technology	В	Acc. Competitor
	Bohan Wu, Huaijun Shao, Xiangyu Li			
195	Md. Kamal Hossain Jahangirnaga	r University	В	Acc. Competitor
	Farhana Parvin Bristy, Sabiha Haque Tamanna,	Farah Binta Habib Pritu		
196	Md. Kamal Hossain Jahangirnaga	r University	В	Acc. Competitor
	Umayya Afrin, Debosre Roy Dristy, Shanjida Ra	hman		
203	Md. Kamal Hossain Jahangirnaga	r University	В	Acc. Competitor
	Kaniz Fatema, Pritom Mukherjee , Mainul Hoss	an		

207	Yang Jun Zhang Yuke, Wang Zewen, Feng	Southern University of Science and Technology	В	Acc. Competitor
219	Long Bai	China University of Mining and Technology	В	Acc. Competitor
	Simi Ouyang, Jieying Cao, Xuan F	Pu		
221	Long Bai	China University of Mining and Technology	В	Acc. Competitor
	Yuxiao Zhang, Yue Yao, Xiao Yan	g 5		
223	Long Bai	China University of Mining and Technology	В	Acc. Competitor
	Yu Pang, Jianglong Zhang, Xinyu	Lu		
224	Long Bai	China University of Mining and Technology	В	Acc. Competitor
	Hu Ya, Gaichen Zhang, Zhijie Li			
235	Elvedin Hasović	University of Sarajevo	В	Acc. Competitor
	Hana Šegalo, Nola Šegalo, Damir	Agačević		
238	Licheng Qu	CUMT	В	Acc. Competitor
	Zhongao Huang, Mingrui Ma, Zh	enming Qiu		
239	Long Bai	China University of Mining and Technology	В	Acc. Competitor
	Li Yongming, Zhang Jiahao, Luo Y	'i		
242	Lei Zhang	China University of Mining and Technology	В	Acc. Competitor
	Wei Zhang, Xiaopeng Wang, Xin	Tang		
244	Han Kui	China University of Mining and Technology	В	Acc. Competitor
	Li Baojun, Liu Ran, Zhao Maozhi			
247	Long Bai	China University of Mining and Technology	В	Acc. Competitor
	Ylchen Wu, Xinzheng Shan, Xun	Liu		
250	Wangsuo Xia	China University of Mining and Technology	В	Acc. Competitor
	Yingteng Su, Zixuan Liu, Yuchao	Wang		
264	Long Bai	China University of Mining and Technology	В	Acc. Competitor
	Lu Yunbo, Geng Wujun, Xia Xue			
266	Judith McGovern	University of Manchester	В	Acc. Competitor
	Maksymilian Manko, Ana-Teodo	ra Bercaru, Hassan Al-Hamzawi		
284	Hao.Yu	Xi'an Jiaotong-Liverpool University	В	Acc. Competitor
	Yi.Zhou, Zhipeng.He, Yuanhao.G	eng		
294	Long Bai	China University of Mining and Technology	В	Acc. Competitor
	Yuyao Qiao, Wenhao Jian, Weijie	e Li		
295	A K Nandakumar	Amrita Vishwa Vidyapeetham	В	Acc. Competitor
	Ashika A, S Syamadas, Shanmath	ii E		
296	Kui Han	China University of Mining and Technology	В	Acc. Competitor
	Weihao Sun, Kaiwen Xue, Meng	Li		
301	Showmik Singha	Shahjalal University of Science and Technology	В	Acc. Competitor
	Hossain Roshid, Afif Hassan Cho	udhury, Sayeem Mahbub		
304	Aigerim Kalikova	Astana IT University	В	Acc. Competitor
	Galiya Yegemberdi, Hadisnazym	Balkybai, Assel Alimzhan		
315	FANG Kai	Tongji University	В	Acc. Competitor
	WU Jiatong, YUAN Penghao, LI T	ianze		
334	ZHANG Yuzhong	Tongji University	В	Acc. Competitor
	DONGDianhao, JIAOShuai, SHIZh	ao		

339	MA Yan	Tongji University	В	Acc. Competitor
	FU Yiheng, ZHUANG Yihao, HUA	NG Feipeng		
365	Manel Errando	Washington University in St. Louis	В	Acc. Competitor
	William Ho, Corbin Tinnon, Abdu	ıllah Kuziez		
368	Md. Humayan Kabir	Rajshahi University of Engineering & Technology	В	Acc. Competitor
	Khaled Hasan, Orchi Datta, Forh	atul Hasan Tamim		
399	Zhong Ming	National University of Defense Technology	В	Acc. Competitor
	Yu Qirui, Dai Weiji, Jiang Yusong			
424	Edwin Greco	Georgia Institute of Technology	В	Acc. Competitor
	Danshyl Boodhoo, John Corker, S	Somil Joshi		
429	YuHao Wu	Sichuan Normal University	В	Acc. Competitor
	Linzhe Tang, Jiawei Lan, Xingye S	Sun		
431	Hu Yanmin	Civil Aviation University of China	В	Acc. Competitor
	Yang Bowen, Yin Xutao, Liang Sh	naorui		
444	Cristian Bahrim	Lamar Beaumont	В	Acc. Competitor
	Grafton Conger, Alaina Collins, K	Celvin Elgar		
452	Xun Zhipeng	China University of Mining and Technology	В	Acc. Competitor
	Dong Yunlong, Dai Tianze, Shi Jia	qqi		
456	Jaseer Ahmed	Shahjalal University of Science and Technology	В	Acc. Competitor
	Nusrath Jahan, Ananya Ghatak,	Arpita Purkayastha		
458	Joseph Ribaudo	Providence College	В	Acc. Competitor
	Ashley Gigon, Tim Simmons, Nic	k Rebelo		
461	Li Yanqiang	Qingdao University	В	Acc. Competitor
	Yao Qirui, Yang Qingwen, Sun Ti	anxiang		
465	Wen LI	Civil Aviation University of China	В	Acc. Competitor
	Xiaolong Wang, Hongrui Wei, Fe	ngyang Zhao		
471	QIN Zhe	Civil Aviation University of China, SIAE	В	Acc. Competitor
	CHEN Zhuyi, YIN Dan, XU Meng			
479	Xie Linhua	Sichuan Normal University	В	Acc. Competitor
	Zhang Huimin, Huang Jiafeng, Li	u Shilin		