

**53rd RUDOLF ORTVAY
Physical Problem Solving Contest
2023**

year	name	cty	sols	score	ave	prize
HS	Molnár, Barnabás	HU	7	482	69	3
HS	Chandra, Mainak	IN	5	230	46	
HS	Nagarajan, Kamalini	US	9	80	9	
1	Kovács, Balázs Csaba	HU	10	970	97	1
1	Gurzó, József	HU	9	775	86	1
1	Duraphe, Kshitij	US	10	250	25	
1	Lin, Owen	US	3	235	78	
1	Dékány, Csaba	HU	3	165	55	
1	Kincses, Ábel	HU	3	95	32	
1	Varga, Milán	HU	3	50	17	
2	Tóth, Ábel Levente	HU	10	854	85	1
2	Varga, Vázsony	HU	5	435	87	3
2	Bonifert, Balázs	HU	5	430	86	3
3	Peres Almeida, Guilherme	BR	8	490	61	HM
3	Bene, Róbert	HU	6	313	52	
3	Ibrahim, Felicity	UK	8	295	37	
3	Takács, Árpád	HU	2	150	75	
3	Lipovics, Tamás Dániel	UK	4	175	44	
4	Csépányi, István	HU	10	920	92	1
4	Elek, Péter	HU	10	665	67	2
4	Mészáros, Marcell Attila	HU	6	415	69	3

4	Kazazis, Iason	GR	2	80	40	
5	Berke, Martin	HU	8	579	72	2
PhD	Provenzano, Daniele Battesimo	IT	10	815	82	1
PhD	Bednarek, Tomasz	PL	9	675	75	2
PhD	Darman, Gema Ilham Baskara	RI	10	170	17	

	problem	1	2	3	4	5	6	7	8	9	10	11	12
	author	GME	BZs	VG	GO	VIM	TG	GÁ	ViM	VG	dgy	TT	dgy
	solutions	4	20	0	1	15	20	5	7	21	3	1	5
extra	points	165	1345		0	1054	1090	300	320	1950	100	0	290
prize	average	41	67		0	70	55	60	46	93	33	0	58
			75			92	50		95	100			
			75				0			100	10		
		25			0	0	0		0	50			
P 25	P X		85			100	100	100		100			90
			60			100	90		100	100			
		10	65			30	0	0		50			
							100			100			
						90							
						50	0		45				
									10				
P 24		40	85			90	60			100			80
			90				85			100			
			80			100	50			100			
			70			40	50			100			
			80				40			100			
			15				40			100	0		
			50							100			
		90	55			30		0					
P 2			100			100	100	100		100			
			70			100	30			100			
			60							100			

	40			40							
				92	100		70	100			40
	90				65	100		100	90		80
	90				80			100			
	10				50		0	50		0	0
1	first prize	2	second prize	3	thirrd prize						HM

13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
CsJ	BM	GyG	GÁ	GME	BÁ	VMi	VeM	GÁ	dgy	VyG	CsJ	SzG	CsJ	CsJ	dgy
1	2	6	2	13	5	2	0	3	7	4	7	2	2	0	6

50	15	284	70	710	350	125		85	545	170	440	160	80		430
50	8	47	35	55	70	63		28	78	43	63	80	40		72

		20							50						
		45													
	5			0				0							

					100				95		100	100			
						85			90				70		
	10		40	5		40									
				35											
				65							10				
			30							10					

		99		100					100		100				
				90					70						
100															

		70		40	60						60				
				35	38										
		40		20								10		70	

				100					60						80
								75		50	40				90
				65					80						60

				55	82										
				100	70										80
										100	100	60			50
		10						10		10	30				

honorary mention

P 1

extra prize for the solution of Problem 2

P X

extra prize

29	30	31	32	33
dgy	dgy	NR	PB	dgy
5	0	2	4	0

200		120	295	
40		60	74	

		80		

			20	

90			90	
20			90	
50				

		40		
40				
0			95	

for the best contestant