

ACTIVITIES IN SERBIA CONCERNING ASTRONOMICAL CONTESTS IN 2010-2023

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Year	Olympiad	Country	Participants	Gold	Silver	Bronze	Recognition
2002	IAO	Russia	2 + 0	0	0	2	0 + 0
2004	IAO	Ukraine	2 + 0	0	1	1	0 + 0
2005	IAO	China	2 + 3	0	0	2	0 + 0
2006	IAO	India	2 + 3	2	0	2	1 + 0
2007	IAO	Ukraine	2 + 3 + 2	2	2	3	0 + 0
2008	IAO	Italy	2 + 3 + 3	0	2	3	0 + 0
2009	IOAA	Iran	4	0	3	0	1 + 1
2009	IAO	China	2 + 2	0	0	1	0 + 0
2010	IOAA	China	5	1	2	1	0 + 1
2010	IAO	Ukraine	2 + 3	1	1	2	0 + 0
2011	IOAA	Poland	5	0	2	1	0 + 1
2011	IAO	Kazakhstan	2 + 1 + 2	0	0	3	0 + 0
2012	IOAA	Brazil	3	0	1	1	0 + 1
2013	IOAA	Greece	5	2	1	0	0 + 2
2013	StPb		2	1	0	0	0 + 0
2014	IOAA	Romania	5	1	1	2	0 + 1
2014	StPb		2	0	0	1	0 + 1
2015	IOAA	Indonesia	5	0	1	1	0 + 3
2015	StPb		2	0	1	0	0 + 0
2016	IOAA	India	10	0	2	6	0 + 1
2016	StPb		5	0	2	0	0 + 0
2017	IOAA	Thailand	5	0	0	2	0 + 3
2017	StPb		1	0	0	0	0 + 0
2018	IOAA	China	3	0	0	1	0 + 2
2018	StPb		2	0	0	0	0 + 0
2019	IOAA	Hungary	5	0	0	1	0 + 1
2019	StPb		8	0	0	4	0 + 0
2020	GeCAA	on-line	12	0	2	3	0 + 5
2020	StPb		2	0	1	0	0 + 0
2021	IOAA	on-line	5	0	0	3	0 + 0
2021	RMOA	Hungary	5	0	2	1	0 + 0
2022	IOAA	Georgia	5	0	0	0	0 + 0
2023	IOAA	Poland	5	0	0	1	0+1
Total				10	27	48	2 + 26

Table: Olympiad achievements. The number of participants (4th column) pertains to senior+junior+automatically qualified (winners from previous Olympiad); the last column (Special prize+Honourable mention).

INTRODUCTION

In Serbia astronomical contests for secondary school pupils are organized on several levels. The best five contestants from the highest, Republican, level form the Serbian team for the international contests. The present authors in the period 2010-2023 were team leaders at international contests. For more details see the references in Vidojevic, Prokic, Ninkovic, Serbia in Astronomical Contests between 2020 - 2023 Publications of the Astronomical Observatory of Belgrade (vol. 104), 2024.

CONCLUSION

In spite of the very unsatisfactory state of the educational system in Serbia our pupils have had excellent achievements at international contests. The results of our contestants for the whole period from 2002, when Serbia started to participate in international contests, to 2023 are presented in the table. These successful results are due, first of all, to the hard work of pupils and, to a few enthusiasts who voluntarily carried out extra astronomy teaching for interested pupils.

ABBREVIATIONS

IOA International Astronomy Olympiad;
IOAA International Olympiad in Astronomy and Astrophysics;
StPb Saint Petersburg astronomy olympiad;
GeCAA Global Electronic Competition in Astronomy and Astrophysics;
RMOA Regional Mini Astronomy Olympiad.