



European Union Contest for Young Scientists

Country factsheet 2015

Czech Republic



Czech Republic (CZ)

Participates since	2000	Nr of Contests	16
nr of prizes	22	Nr of prizes won by	Team of girls: 6 Team of boys: 15 Mixed teams: 0
Nr of girls to win a prize	5		
Nr of boys to win a prize	13		

Last prize won in 2015

Name of the winner	Year	Sex	Prize	Name of the Project
Václav Řehák	2000	M	2nd	<i>Prisoners dilemma: modelling of social phenomena using cellular automata</i>
Václav Řehák	2000	M	Special Prize: Study visit to the European Space Research and Technology Centre in Noordwijk, the Netherlands	<i>Prisoners dilemma: modelling of social phenomena using cellular automata</i>
David Sehnal	2003	M	2nd	<i>Math studio - a computer algebra system</i>
Zdeněk Janovský	2005	M	2nd	<i>Vegetation dynamics of the small forest and open landscape ponds and its historical causes</i>
Zuzana Tvarůžková	2005	F	SPECIAL DONATED PRIZES BY THE EPO AND	<i>New possibilities to control fungal diseases of wheat and barley by use of plant extracts</i>
Jan Záhornadský	2006	M	SPECIAL DONATED PRIZES BY THE EPO AND EIROforum (ESA: The European Space Agency)	<i>Prisoner's dilemma and self-learning algorithms</i>
Eva Černohorská	2007	F	3rd	<i>Generalization of method of tiling in triangular and hexagonal grid</i>
Michael Mikát	2008	M	2nd	<i>Ecology and Ethology of family Lestidae (Insecta: Odonata)</i>
Miroslav Rapcak (19) David Pegrimék (19)	2010	M M	1st	<i>Complete Phase Diagram Of CO2 Nanoclusters</i>
Miroslav Rapcak (19) David Pegrimék (19)	2010	M M	HONORARY AWARD: STOCKHOLM INTERNATIONAL YOUTH SCIENCE SEMINAR	<i>Complete Phase Diagram Of CO2 Nanoclusters</i>
Bedřich Said	2011	M	SPECIAL DONATED PRIZES BY The Joint Research Centre (JRC) Prizes (Institute for Protection and Security of the Citizen (IPSC))	<i>Swarm Robotics Simulator</i>
Pavel Svec	2011	M	HOST ORGANISATION SPECIAL DONATED PRIZES (Orion Special Prize)	<i>Synthesis And Testing Of Tetramethyl[5]helquat</i>
Adam Heinrich	2012	M	SPECIAL DONATED PRIZES BY THE EPO AND EIROforum (THE EUROPEAN PATENT OFFICE (Munich))	<i>Visually programmable mobile controller for personal automation</i>
Eliška Zlámalová	2012	F	SPECIAL DONATED PRIZES BY The Joint Research Centre (JRC) Prizes (Institute for Reference Materials and Measurements (IRMM))	<i>Monitoring of the molecular basis of drug abuse</i>
Luboš Vozdecký (19)	2014	M	1st	<i>Rolling Friction</i>

Luboš Vozdecký (19)	2014	M	HONORARY AWARD: STOCKHOLM INTERNATIONAL YOUTH SCIENCE SEMINAR	<i>Rolling Friction</i>
Vojtěch Boček (19)	2014	M	SPECIAL DONATED PRIZES BY INTEL ISEF 2014	<i>LORRIS TOOLBOX - Microprocessor Application Development Kit</i>
Emil Skříšovský (19)	2014	M	HOST ORGANISATION SPECIAL DONATED PRIZES BY University of Wasaw	<i>The Simson-Wallace Theorem and Its Generalizations in the Plane and Space</i>
Michaela Kajsova (20)	2015	F	SPECIAL DONATED PRIZE BY EIROFORUM - EMBL	<i>The Effect of Cholesterol on Biological Membranes</i>
Michaela Kajsova (20)	2015	F	SPECIAL DONATED PRIZE - EuCheMS for chemistry	<i>The Effect of Cholesterol on Biological Membranes</i>
Thi Thu Giang Tran (19)	2015	F	HOST ORGANISER SPECIAL DONATED PRIZES - University of Milano-Bicocca	<i>More Efficient Cancer Treatment Using Novel Ferrocene and Titanocene Derivatives</i>