



European Union Contest for Young Scientists

Country factsheet 2015

Poland



Poland (PL)

Participates since	1995	Nr of Contests	21
nr of prizes	50	Nr of prizes won by	Team of girls: 12 Team of boys: 38 Mixed teams: 0
Nr of girls to win a prize	11		
Nr of boys to win a prize	35		
Last prize won in	2015		

Name of the winner	Year	Sex	Prize	Name of the Project
Marcin Kowalczyk Marcin Sawicki	1995	MM	3rd	<i>The force of a set and the Euler characteristic</i>
Maciej Kurowski Tomasz Osman	1996	MM	2nd	<i>Common solution sets of real polynomials</i>
Radoslaw Skibinski	1996	M	3rd	<i>The Oligocene fish: discovery and reconstitution</i>
Grzegorz Kapustka Michael Kapustka	1998	MM	3rd	<i>Some properties of polygons</i>
Michal Ksiazkiewicz	1999	M	1st	<i>Estimation of urban pollution using Epiphytic Lichens</i>
Maciej Walczak	1999	M	3rd	<i>Chemical synthesis of amionalkyl nucleoside phosphates</i>
Michal Ksiazkiewicz	1999	M	SPECIAL PRIZE	<i>Estimation of urban pollution using Epiphytic Lichens</i>
Grzegorz Niedzwiedzki	2000	M	1st	<i>New Finds of dinosaur tracks in the Holy Cross Mountains</i>
Jakub Onufry Wojtaszczyk	2000	M	SPECIAL PRIZE	<i>Divisions of a convex polygon into parallelograms</i>
Grzegorz Niedzwiedzki	2000	M	SPECIAL PRIZE	<i>New finds of dinosaur tracks in the Holy Cross Mountains</i>
Zbigniew Lech Pianowski	2001	M	2nd	<i>New liquid crystal for holography</i>
Marcin Wojnarski	2001	M	2nd	<i>Neural network for solving classification problems</i>
Zbigniew Lech Pianowski	2001	M	SPECIAL PRIZE	<i>New liquid crystal for holography</i>
Katarzyna Zaremba	2001	F	SPECIAL PRIZE	<i>A mathematical model of predator-prey interactions in the Bialowieza Primeval forest</i>
Piotr Garbacz	2002	M	3rd	<i>Influence of direction and intensity of gravity on plant growth</i>
Marta Swierczynska	2002	F	ALUMNI PRIZE	<i>Natural method for removing seston from water bodies</i>
Piotr Garbacz	2002	M	SPECIAL PRIZE	<i>Influence of direction and intensity of gravity on plant growth</i>
Lukasz Jaremko Mariusz Jaremko	2003	MM	2nd	<i>Design and synthesis of two new immuno-suppressants</i>
Marcel Kolodziejczyk	2004	M	2nd	<i>A counterfeit coin problem</i>
Artur Lewandowski	2004	M	3rd	<i>Ants learning process</i>
Marcel Kolodziejczyk	2004	M	HOST ORGANISATION SPECIAL DONATED PRIZE	<i>A counterfeit coin problem</i>

Agata KARSKA	2005	F	SPECIAL DONATED PRIZES BY THE EPO AND EIROforum	The history of discovering and exploring BD+14° eclipsing contact binary
Tomasz WDOWIK	2006	M	1st	<i>Synthesis of a potential β blocker</i>
Michael MARCINKOWSKI	2006	M	2nd	<i>On a geometric transformation relating the Euler and Nagel lines</i>
Tomasz WDOWIK	2006	M	HONORARY AWARD: STOCKHOLM INTERNATIONAL YOUTH SCIENCE SEMINAR	<i>Synthesis of a potential β blocker</i>
Michael MARCINKOWSKI	2006	M	HONORARY AWARD: LONDON INTERNATIONAL YOUTH SCIENCE FORUM	<i>On a geometric transformation relating the Euler and Nagel lines</i>
Dominik Cysewski Pawel Gniewek	2007	MM	Ministry of Education and Science Special Prize	<i>Bi-functional cross-linking reagents as a means of establishing spatial protein structure</i>
Magdalena Bojarska	2008	F	FIRST PRIZES (€7000)	<i>Hamiltonian cycles in generalized Halin grap</i>
Magdalena Bojarska	2008	F	HONORARY AWARD: LONDON INTERNATIONAL YOUTH SCIENCE FORUM	<i>Hamiltonian cycles in generalized Halin grap</i>
Pawel Maryniak	2008	M	HOST ORGANISATION SPECIAL DONATED PRIZE	<i>Differences between spatial orientation in male and female of Madagascan hissing cockroach (Gromphadorhina portentosa)</i>
Aleksander Kubica Wiktor Pilewski	2009	MM	FIRST PRIZES (€7000)	<i>Spiral Zone Plates</i>
Aleksander Kubica Wiktor Pilewski	2009	MM	HONORARY AWARD: STOCKHOLM INTERNATIONAL YOUTH SCIENCE SEMINAR	<i>Spiral Zone Plates</i>
Lukasz Sokolowski (20)	2010	M	FIRST PRIZES (€7000)	<i>Foraging Strategy Of The Ant Formica Cinerea</i>
Justyna Slowiak	2010	F	SECOND PRIZES	<i>Biodiversity, Palaeoecology And Taxonomical Position Of Vertebrates In The Middle Triassic Sea Ecosystem In Silesia (sw Poland)</i>



Factsheet on participating countries
1989 - 2013

Lukasz Sokolowski (20)	2010	M	HONORARY AWARD: STOCKHOLM INTERNATIONAL YOUTH SCIENCE SEMINAR	<i>Foraging Strategy Of The Ant Formica Cinerea</i>
Michał Miskiewicz (20)	2011	M	IRD PRIZES (€35000)	<i>The Charm of the 'mi' Set</i>
Jakub Nagrodzki	2012	M	1st	<i>Development of molecular patches therapy: trimethylguanosine cap analogues synthesis</i>
Jakub Nagrodzki	2012	M	HONORARY AWARD: LONDON INTERNATIONAL YOUTH SCIENCE SEMINAR	<i>Development of molecular patches therapy: trimethylguanosine cap analogues synthesis</i>
Anna Julia Kuśnierczak	2012	F	3rd	<i>Alternative pollination: influence of different</i>
Michał Gumiela (19) Rafał Kozik (20)	2013	MM	SPECIAL DONATED PRIZES BY THE CERN: The European Organisation for Nuclear Research	<i>Studies of the applicability of CMOS and CCD sensors for detection, dosimetry and mapping of alpha, beta, gamma, X-ray and proton beams</i>
Arkadiusz Jankiewicz (20)	2013	M	SPECIAL DONATED PRIZES BY THE EMBL: The European Molecular Biology Laboratory	<i>Honey bee's (Apis mellifera L.) foraging range based on panlynological analisis of the composition of its pollen loads</i>
Aleksander Horawa (18)	2013	M	SPECIAL DONATED PRIZES - The Intel ISEF 2013 Prizes	<i>Invariants of Finite Metric Spaces</i>
Jerzy Krzysztof Szuniewicz (17)	2014	M	SPECIAL DONATED PRIZES - The Intel ISEF 2014 Prizes	<i>Optimizing the Process of Single Photons Coupling into Single-Mode Fibers by Using a Genetic Algorithm</i>
Monika Barbara Leończyk (18)	2014	F	SPECIAL DONATED PRIZES- JRC - Joint Research Centre	<i>The huge importance of small insects - research about bumblebees</i>
Michał Bączyk (17) and Paweł Piotr Czyż (17)	2015	MM	1st	<i>The studies of behaviour of single and coupled on-off type oscillators on the example of bottle oscillators</i>

Dominika Katarzyna Bakalarz (18) and Joanna Michalina Jurek (19)	2015	FF	2nd	<i>Origami BioBandage - mathematically described multipotential bioimplant based on polymeric nanomaterial modified by hydroxyapatite and stem cells</i>
Michał Bączyk (17) and Paweł Piotr Czyż (17)	2015	MM	London International Youth Science Forum 2016	<i>The studies of behaviour of single and coupled on-off type oscillators on the example of bottle oscillators</i>
Paulina Małgorzata Drożak (18)	2015	F	SPECIAL DONATED PRIZE BY EIROFORUM - ESO	<i>Research of the relationship between temperature anomaly on Earth and chosen parameters of solar activity</i>
Dominika Katarzyna Bakalarz (18) and Joanna Michalina Jurek (19)	2015	FF	HOST ORGANISER SPECIAL DONATED PRIZES - University of Milano-Bicocca	<i>Origami BioBandage - mathematically described multipotential bioimplant based on polymeric nanomaterial modified by hydroxyapatite and stem cells</i>
Sara Berent (19)	2015	F	HOST ORGANISER SPECIAL DONATED PRIZES - EXPO 2015 Food Projects	<i>The influence of essential oils on selected bacteria and fungi microorganisms as to verify their potential as plant and food protection specificities</i>