



# European Union Contest for Young Scientists

## Country factsheet 2015

### United Kingdom



## United Kingdom (UK)

Participates since 1989    Nr of Contests 27

nr of prizes 46    Nr of prizes won by Team of girls: 18  
Team of boys: 25  
Mixed teams: 3

Nr of girls to win a prize 25  
Nr of boys to win a prize 31

Last prize won in 2015

Name of the winner	Year	Sex	Prize	Name of the Project
Nicola Kirk	1989	F	1st	<i>Walking aid for a disabled person</i>
Mark Mathieson	1989	M	2nd	<i>Voice intensity feedback for speech handicapped</i>
Brian Dolan Lee Kiera Ann Marie Malon	1990	MMF	1st	<i>A study of the transition to turbulence in Reynold's experiment</i>
Ian Thompson Graham Miller	1990	MM	2nd	<i>Investigation of oils used in soap manufacture</i>
Angus Filshie	1991	M	1st	<i>Clearway: a mucus extractor</i>
Angus Filshie	1991	M	COMETT AWARD	<i>Clearway: a mucus extractor</i>
Daniel Morton Tim Mullis	1993	MM	2nd	<i>A palletiser improvement</i>
Caroline Turner	1994	F	3rd	<i>A time interval analyser</i>
Samantha Haines	1994	F	3rd	<i>An electornic physiotherapy aid</i>
Rebecca Anderton Aaron Weller Morgan Jones	1994	FMF	3rd	<i>Delayed failure in ultra-high strength steels</i>
Christopher Mead Matthew Taylor	1995	MM	1st	<i>Radio waves from comet Shoemaker-Levy 9</i>
Roddy Vann	1995	M	3rd	<i>The manufacture of closed-cage molecules in electric arcs</i>
Christopher Mead Matthew Taylor	1995	MM	TRAVEL AWARD TO THE INTERNATIONAL SCIENCE AND ENGINEERING FAIR (ISEF), USA	<i>Radio waves from comet Shoemaker-Levy 9</i>
David Kelnar	1996	M	2nd	<i>AMES, the accessible multimedia education system</i>
Justin Marston	1996	M	3rd	<i>The dripping tap as a model chaotic system</i>
Daniel Atwood Andrew Teesdale	1997	MM	3rd	<i>How ecalyptus resins can prevent seeds from germination</i>
Robert Carney Matthew Tomas	1998	MM	1st	<i>Yellowing of alkyd-based paints in the dark</i>
Gary Doherty	1998	M	TRAVEL AWARD TO THE NOBEL PRIZE CEREMONY	<i>Surreal numbers: the path to true happiness</i>

Robert Carney Matthew Tomas	1998	MM	TRAVEL AWARD TO THE INTERNATIONAL SCIENCE AND ENGINEERING FAIR (ISEF), USA	<i>Yellowing of alkyd-based paints in the dark</i>
Hitesh Joshi	1999	M	TRAVEL AWARD TO THE NOBEL PRIZE CEREMONY	<i>Quantitative analysis of placentas at a microscopic level</i>
Joanne Daniel Gemma Dawson Ally Wilkie	2000	FFF	1st	<i>Designing a disposable sample device</i>
Anastasiya Efimenko	2000	F	TRAVEL AWARD TO THE NOBEL PRIZE CEREMONY	<i>My challenge to children's mortality</i>
Joanne Daniel Gemma Dawson Ally Wilkie	2000	FFF	SPECIAL PRIZE	<i>Design of a disposable sample device</i>
Steven Killingbeck Baden Knifton Catherine Randall	2000	MMF	SPECIAL PRIZE	<i>Design of a portable moisture meter for bulk materials</i>
James Lee Mitchell	2001	M	1st	<i>Characteristics of Azole drug resistance in candida tropicalis</i>
Richard Hulme Yan Pugh-Jones	2001	MM	3rd	<i>Analysing the flight of Brazilian humming birds</i>
James Lee Mitchell	2001	M	TRAVEL AWARD TO THE NOBEL PRIZE CEREMONY	<i>Characteristics of Azole drug resistance in candida tropicalis</i>
Anton Odnovolov	2001	M	SPECIAL PRIZE	<i>Paradox of flexible ducts, an economic breakthrough</i>
William Beaumont	2001	M	SPECIAL PRIZE	<i>Plant chemicals as cues for herbivore parasitoids</i>
Emily Payne	2003	F	3rd	<i>Classification of compression wood in Sitka Spruce</i>
Dearbhla Mc Kenna Maureen O'Sullivan Brenda Kearney	2004	FFF	HOST ORGANISATION SPECIAL DONATED PRIZE	<i>Use of parasites as bio-indicators of seawater quality</i>
Galen Brown	2007	M	SPECIAL DONATED PRIZES BY THE EPO AND EIROforum	<i>FSC11 – The flexible TV standby controller</i>
Elisabeth Muller	2008	F	FIRST PRIZES (€7000)	<i>From Microcosm to Magma Oceans: A Lunar Meteorite Perspective</i>
Elisabeth Muller	2008	F	HONORARY AWARD: STOCKHOLM INTERNATIONAL YOUTH SCIENCE SEMINAR	<i>From Microcosm to Magma Oceans: A Lunar Meteorite Perspective</i>

Teleri Edwards	2008	F	SPECIAL DONATED PRIZES BY THE EPO AND EIROforum	<i>F.L.A.S.H – Five Laser Accentuated Security Holder</i>
Courtney Williams	2009	F	SPECIAL DONATED PRIZES BY THE EPO AND EIROforum	<i>Listening For Ghost Particles: The Acoustic Cosmic Ray Neutrino Experiment (ACoRNE)</i>
Raghd Rostom	2010	F	SPECIAL DONATED PRIZES BY THE EPO AND EIROforum	<i>Embryonic Chick Bones As A Model For Osteogenic And Chondrogenic Differentiation In Stem Cells</i>
Natalie Mitchell (19)	2011	F	SECOND PRIZES (€5000)	<i>Auto Focusing Methods for Digital Microscopy</i>
Holly Rees (18)	2011	F	THIRD PRIZES (€3500)	<i>Investigation into Embryonic Stem Cell Differentiation</i>
Martin Richard Thompson (17)	2011	M	SPECIAL DONATED PRIZES BY The Joint Research Centre (JRC)	<i>Optical Characterisation &amp; Mechanical Design For Accurate Imaging</i>
Thomas Glenn Myers	2012	M	SPECIAL DONATED PRIZES BY THE EPO AND EIROforum - ESO:	<i>Gravitational lensing</i>
Helen Mary Sheehan	2012	F	SPECIAL DONATED PRIZES BY THE EPO AND EIROforum -	<i>Processing and characterisation of SHS 7574 Nanosteel by Selective Laser Melting</i>
Frederick Turner (18)	2013	M	1st	<i>Genetics at home: Building a PCR machine and other equipment for setting up a home genetics lab</i>
Frederick Turner (18)	2013	M	HONORARY AWARD: STOCKHOLM INTERNATIONAL YOUTH SCIENCE SEMINAR	<i>Genetics at home: Building a PCR machine and other equipment for setting up a home genetics lab</i>
Ameeta Kumar (18) Aneeta Kumar (18)	2014	FF	3rd PRIZE	<i>pHLIP? Beacon of hope</i>

Sarah Sobka (18)	2015	F	HOST ORGANISER SPECIAL DONATED PRIZES - University of Milano-Bicocca	<i>Understanding Lubiprostone's mechanism of action to examine whether it can be prescribed to cystic fibrosis patients</i>
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