



European Union Contest for Young Scientists

Country factsheet 2015

Hungary



Hungary (HU)

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|----------------------------|------|---------------------|--|
| Participates since | 1993 | Nr of Contests | 23 |
| nr of prizes | 35 | Nr of prizes won by | Team of girls: 4 Team of boys: 30 Mixed teams: 1 |
| Nr of girls to win a prize | 4 | | |
| Nr of boys to win a prize | 33 | | |
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| Last prize won in | 2015 | | |

| Name of the winner | Year | Sex | Prize | Name of the Project |
|--|------|-----|--|--|
| Tamas Nagy Sandor Mezei | 1994 | MM | 3rd | <i>A Braille printer and school notebook for the blind</i> |
| Daniel Kiss Agnes Majoros Lajos Kovacs | 1994 | MFM | 3rd | <i>Universal clamping head for industrial robots</i> |
| Robert Varga | 1994 | M | 3rd | <i>Computerised navigation</i> |
| Frank Ekpar Erik Sos | 1995 | MM | 3rd | <i>Mobile robots: motorless motion using shape memory alloy actuators</i> |
| Gergely Eberhardt | 1995 | M | 3rd | <i>A virus recognition programme to prevent computer infection</i> |
| Krisztián Bükkösi | 1995 | M | SPECIAL MENTION | <i>The magnetic worm: a friction proof magnetic transmission</i> |
| Emil Laslo | 1996 | M | 2nd | <i>Braille display</i> |
| Gábor Ivánka | 1997 | M | 3rd | <i>MATIKA: the game to solve your mathematical problems</i> |
| Gabor Bernath | 1998 | M | 1st | <i>ScanGuru: the 3D scanner</i> |
| Gábor Guta | 2000 | M | 3rd | <i>Simulator with ultra low noise</i> |
| Gábor Guta | 2000 | M | SPECIAL PRIZE | <i>Stimulator with ultra low noise</i> |
| Ramon Hededüs | 2000 | M | SPECIAL PRIZE | <i>Three dimensional fast photography of excimer laser ablation</i> |
| Bálint Pato | 2001 | M | 2nd | <i>Stress proteins as constituents of the Microtrabecular Lattice</i> |
| Bálint Pato | 2001 | M | TRAVEL AWARD TO THE NOBEL PRIZE CEREMONY | <i>Stress proteins as constituents of the Microtrabecular Lattice</i> |
| Zoltán Devai | 2001 | M | SPECIAL PRIZE | <i>Universal SMS interface</i> |
| Gabor Miklos Cskiky | 2002 | M | TRAVEL AWARD TO THE LONDON INTERNATIONAL YOUTH SCIENCE FORUM (LIYSF) | <i>Investigation of adverse health effects of residual oil fly ash</i> |
| Gábor Németh | 2003 | M | 1st | <i>Efficiency enhancement of plasma loudspeakers</i> |
| László Nagy | 2003 | M | 2nd | <i>Phytocenology and environment protection of the central Hungarian plain</i> |
| Manuela Lukac | 2003 | F | SPECIAL PRIZE | <i>Buildings assembled from skeleton elements and transportable in stock</i> |
| Gabor Nemeth | 2003 | M | SPECIAL PRIZE | <i>Efficiency enhancement of plasma loudspeakers</i> |
| Zsafia D-ry | 2004 | F | HOST ORGANISATION SPECIAL DONATED PRIZE | <i>An electric shopping cart and scooter trailer</i> |
| Zoltan TARJANYI Csaba VASS | 2006 | MM | SECOND PRIZES (€3000) | <i>New diagnostic method to define the errors of the apoptosis program</i> |
| Zoltan TARJANYI Csaba VASS | 2006 | MM | HONORARY AWARD: LONDON INTERNATIONAL YOUTH SCIENCE FORUM | <i>New diagnostic method to define the errors of the apoptosis program</i> |

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| Andras GILYEN | 2006 | M | SPECIAL DONATED | <i>Compass implemented on a mobile phone</i> |
| Márton Spohn | 2007 | F | FIRST PRIZE (€5000) | <i>Examination of Plants' Self-Defence Against Pests</i> |
| Márton SPOHN | 2007 | F | "HONORARY AWARD:STOCKHOLM INTERNATIONAL YOUTH | <i>Examination of the plants' self-defence against pests</i> |
| Dániel István BUZA | 2007 | M | SPECIAL DONATED PRIZES BY THE EPO AND EIROforum | <i>Recognition of movement pattern by means of computer</i> |
| Áron Hunyadi | 2009 | M | THIRD PRIZE (€3500) | <i>Walking through (a piece of) time with a timepiece</i> |
| Máté Kajtár | 2009 | M | HOST ORGANISATION SPECIAL DONATED PRIZE | <i>WHERE IS THE LEAK? High-precision leak detection in underground storage tanks</i> |
| Dávid Horváth (20) Márton Balassi (20) | 2010 | MM | FIRST PRIZE (€7000) | <i>Nature On Your Screen - Computer Based Modeling And Local Area Network In The Education Of Ecology</i> |
| Dávid Horváth (20) Márton Balassi (20) | 2010 | MM | HONORARY AWARD: LONDON INTERNATIONAL YOUTH SCIENCE FORUM | <i>Nature On Your Screen - Computer Based Modeling And Local Area Network In The Education Of Ecology</i> |
| Gergely Papp | 2012 | M | HOST ORGANISATION SPECIAL DONATED PRIZE (The Industrial Property Office of the Slovak Republic Special Prize) | <i>Resonantial-cone loudspeaker with neodym magnet</i> |
| Balázs Zsombori (18) | 2013 | M | 3rd | <i>PiktoVerb – Giving Everyone a Voice</i> |
| Szabolcs Rozsnyik (18) | 2014 | M | SPECIAL DONATED PRIZES BY THE ESRF (The European Synchrotron Radiation Facility) | <i>Research of Multi-walled Carbon Nanotubes Composites' photochemical properties</i> |
| Péter Zsolt Pázmándi (20) | 2015 | M | SPECIAL DONATED PRIZE BY EIROFORUM - EUROFusion - JET | <i>Detecting particles with TPC detector</i> |