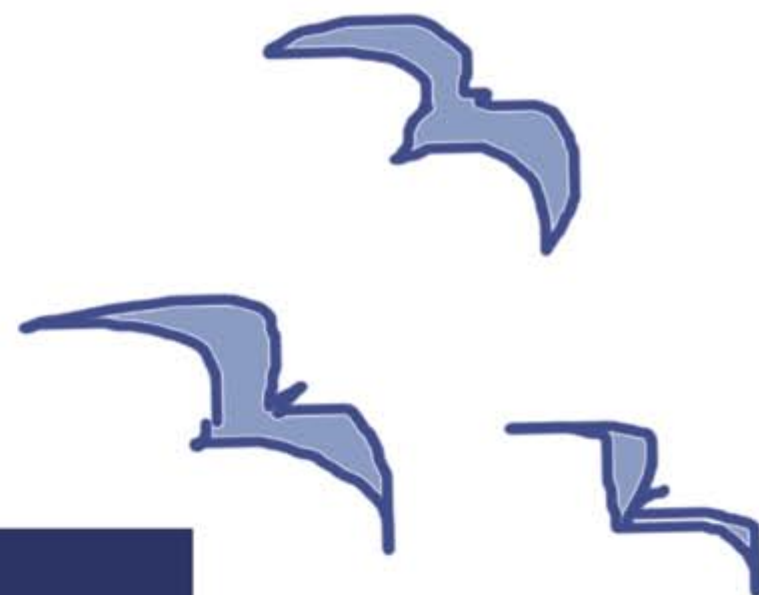




IMC



13th International Mathematics Competition for University Students

<http://www.imc-math.org.uk/>

Principal Sponsor **DE Shaw & Co**

20 - 26 July, 2006

Odessa, Ukraine



Organized by

University College London



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Every participating university is invited to send several students and one teacher. Individual students are welcome. The competition is planned for students completing their first, second, third or fourth year of university education and will consist of 2 Sessions of 5 hours each. Problems will be from the fields of Algebra, Analysis (Real and Complex) and Combinatorics. The working language will be English.

Over the past twelve competitions we have had students from the following one hundred and thirty seven institutions

Adam Mickiewicz University (Poland), Amirkabir University of Technology (Tehran), Antonio Narino University (Colombia), Babes-Bolyai University (Romania), Belarusian State University, Ben Gurion University, Bessenyei College Nyiregyhaza (Hungary), Bina Nusantara University (Indonesia), Blagoevgrad South-West University (Bulgaria), Cambridge University, Charles University (Prague), Comenius University (Slovakia), Complutense University of Madrid, Dnepropetrovsk National University, Donetsk National University, Ecole Normale Supérieure (Paris), Ecole Polytechnique (Paris), ENSAE (Paris), Eotvos Lorand University (Budapest), Ferdowsi University (Iran), FMIPA ITB (Indonesia), Free University Berlin, Georg-August-University Goettingen, Gradno State University (Belarus), Helsinki University of Technology, Helsinki University, Humboldt University Berlin, IME - Instituto Militar de Engenharia (Brazil), Institut Teknologi Bandung (Indonesia), Instituto Militar de Engenharia Instituto Tecnológico de Aeronautica - ITA (Brazil), Intercollege - Cyprus, International University of Bremen, Isfahan University of Technology ITA - Instituto Tecnológico de Aeronautica (Brazil), Jagiellonian University (Poland), Kharkov State University (Ukraine), Kiev Polytechnic University, Kyiv Taras Shevchenko University, Kyiv-Mohyla Academy, Lviv National i. Franko University Masaryk University Brno (Czech Republic), Massachusetts Institute of Technology, Max-Planck Institute (Germany), Moldova State University, Mongolian University of Science and Technology, Moscow Institute of Physics and Technology, Moscow State Pedagogical University, Moscow State University, National University of Mongolia, New Jersey Institute of Technology, Nicholas Copernicus University (Poland), North University of Baia Mare (Romania), Norwegian University of Science and Technology, Odessa National Mechnikov University (Ukraine), Oxford University, Petru Maior University (Romania), Plovdiv University (Bulgaria), Princeton University, PUC-Rio, Rouse University (Bulgaria), Saints Cyril and Methodius University (Macedonia), Sapientia - Hungarian University of Transilvania, Shahid Beheshti University (Iran), Sharif University of Technology (Iran), Shiraz University (Iran), Sofia University, Stuttgart University, Sumy State University, Tampere University of Technology, Teacher Training University Tehran, Technical University Budapest, Technical University of Cluj (Romania), Technical University-Berlin Fachbereich Mathematik, Technion Institute (Israel), Tel-Aviv University, "Tudor Vianu" National College (Romania), UFRJ - Universidade Federal do Rio de Janeiro (Brazil), UFSC - Universidade Federal de Santa Catarina (Brazil), UNICAMP (Brazil), University of Szczecin, Universidad Complutense de Madrid, Universidad de los Andes (Colombia), Universidad Nacional de Colombia (Bogota), Universidad Nacional de Colombia (Medellin), Universidad Politecnica de Catalunya (UPC) Universidad Pontificia Comillas (Spain), Universidade Federal da Bahia (Brazil), Universidade Federal de Alagoas (Brazil), Universidade Federal de Campina Grande, Universidade Federal do Ceara - UFCE (Brazil), Universidade Federal do Piaui - UFPI (Brazil), Universidade Federal do Rio de Janeiro, Universitas Gajah Mada, Indonesia, Universite Libre de Bruxelles, Universiteit Gent, University College Cork (Ireland), University College London, University of Athens, University of Belgrade, University of Birmingham, University of Bonn, University of Bordeaux, University of Bucharest, University of Cork, University of Craiova (Romania), University of Cyprus, University of Granada, University of Iowa, University of Jerusalem, University of Kishineu (Moldova), University of Ljubljana (Slovenia), University of Manchester, University of Murcia (Spain), University of Nis (Serbia), University of Novi Sad, University of Oradea (Romania), University of Osijek (Croatia) University of Paris VI, University of Sao Paulo, University of Shoumen (Bulgaria), University of Sofia, University of Szczecin (Poland) University of Szeged (Hungary), University of Tartu (Estonia), University of the West Indies, University of Timisoara (Romania), University of Turku (Finland), University of Valencia (Spain), University of Veliko Turnovo (Bulgaria), University of Warwick, University of Zagreb (Croatia), University of Zaragoza (Spain) Vilnius University (Lithuania), VTU "Todor Kableskov" (Bulgaria), Warsaw University, Yerevan State University (Armenia)

The following thirty five countries have been represented

Armenia, Barbados, Belarus, Belgium, Brazil, Bulgaria, Colombia, Croatia, Cyprus, Czech Republic, England, Estonia, Finland, France, Germany, Greece, Hungary, Indonesia, Iran, Ireland, Israel, Lithuania, Macedonia, Moldova, Mongolia, Norway, Poland, Romania, Russia, Serbia, Slovak Republic, Slovenia, Spain, Ukraine, United States