## Goldman Sachs 8th International **Mathematics Competition** for University Students



organized by **University College London Charles University, Prague** 

supported by **Goldman Sachs International**  2001

19 July to 25 July Prague, Czech Republic

http://www.imc-math.org/

President Professor John E. Jayne

**Department of Mathematics University College London Gower Street** London WC1E 6BT, UK Tel: +44-20 7679 7322 Fax: +44-20 7419 2812 j.jayne@imc-math.org http://www.ucl.ac.uk/~ucahjej/

**Competition Coordinator:** Chrisina Draganova c.draganova@imc-math.org





The competition is planned for students completing their first, second, third or fourth year of 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

**Local Organizing Committee** Jaroslav Lukeš, Petr Holický and Jiří Kottas

the previous seven competitions we have had students from the following sixty one universities from twenty five con Andes University (Colombia), University of Athens, Babes-Bolyai University (Romania), University of Belgrade, Ben Gurion University (Israel), Blagoevgrad University (Bulgaria) Los Andes University (Colombia), University of Athens, Babes-Bolyai University (Romania), University of Belgrade, Ben Gurion University (Israel), Blagoevgrad University (Bulgaria), Bessenyei College Nyíregyháza (Hungary), University of Birmingham, Bonn University, University of Bordeaux, University of Bucharest, Cambridge University, Charles University Prague Colombia National University, Comenius University (Slovakia), Complutense University of Madrid, Nicholas Copernicus University (Poland), University of Debrecen (Hungary), École Normale Standards of Iowa, Hebrew University of Jerusalem, Jagiellonian University (Poland), Kharkov State University (Ukraine), Lorand Eötvös University (Hungary), Free University Berlin, TU-Berlin Fachbereich Mathematik, Helsinki University of Technology, University of Helsinki, Kiev Polytechnic Institute, Kyiv Taras Shevchenko University, University, University of Ljubliana (Slovenia), University College London, Massachusetts Institute of Technology, Adam Mickiewicz University (Poland), Moscow Institute of Physics and Jechnology, University of Murcia (Spain), University of Nis (Serbia), Oxford University, University of Parity, University of Plovdiv (Bulgaria), University of Rousse (Bulgaria), University of Technology (Iran), University of Skopje (Macedonia), University of Sofia, University of Szeged (Hungary), University of Technology (Iran), University of Valencia (Spain), University of Veliko Turnovo (Bulgaria), Kiev Taras Shevchenko University, University of Tartu (Estonia), University of Zagreb, University of Zagreb, University of Sagreb, Unive

iversity Sofia, a (Spain)