The Eighth Congress of Romanian Mathematicians

June 26 - July 1, 2015, Iaşi, Romania

First Announcement

This meeting is intended to continue an old tradition of holding congresses of Romanian mathematicians and it is largely open to international participation. Seven such congresses were organized in Cluj (1929), Turnu Severin (1932), Bucharest (1945, 1956, and 2007), Piteşti (2003), and Braşov (2011).

The Eighth Congress will be held in Iaşi from June 26 to July 1, 2015, and will be organized by the Section of Mathematical Sciences of the Romanian Academy, the Romanian Mathematical Society, the Simion Stoilow Institute of Mathematics of the Romanian Academy, the Faculty of Mathematics of ”Alexandru Ioan Cuza” University of Iaşi, the Faculty of Mathematics and Computer Science of the University of Bucharest, and the ”Octav Mayer” Institute of Mathematics of the Romanian Academy, Iaşi.

A selection of the proceedings of the congress will be published.

Organizing Committee:

Viorel Barbu, Marius Iosifescu, Solomon Marcus, Ioan Tomescu,
Gabriela Marinoschi – *Romanian Academy*
Lucian Beznea, Dan Timotin – *Simion Stoilow Institute of Mathematics of the Romanian Academy*
Victor Ţigoiu – *University of Bucharest*
Cătălin Lefter – *Faculty of Mathematics of ”Alexandru Ioan Cuza” University of Iaşi* and
”Octav Mayer” Institute of Mathematics of the Roumanian Academy, Iaşi
Radu Gologan – *The Romanian Mathematical Society*

Sections and **Scientific Committee:**

1. *Algebra and Number Theory:* Sorin Dăscălescu, Andrei Mărcuş, Dorin Popescu, Dragoş Ştefan, Alexandru Zaharescu

2. *Algebraic, Complex and Differential Geometry and Topology:* Marian Aprodu, Vasile Brînzanescu, Răzvan Liţcanu, Liviu Ornea, Ştefan Papadima, Tudor S. Raţiu

3. *Real and Complex Analysis, Potential Theory:* Lucian Beznea, Mihnea Colţoiu, Gabriela Kohr, Constantin Niculescu

4. *Ordinary and Partial Differential Equations, Variational Methods, Optimal Control:* Petru Jebelean, Cătălin Lefter, Sorin Micu, Radu Precup, Vicenţiu Rădulescu, Ioan I. Vrabie

5. *Functional Analysis, Operator Theory and Operator Algebras, Mathematical Physics:* Aurelian Gheondea, Radu Purice, Florin Rădulescu, Dan Timotin

6. *Probability, Stochastic Analysis, and Mathematical Statistics:* Dan Crişan, Marius Iosifescu, Ionel Popescu, Aurel Răşcanu, Aurel Spataru

7. *Mechanics, Numerical Analysis, Mathematical Models in Sciences:* Sebastian Aniţa, Stan Chiriţă, Dorin Ieşan, Ioan R. Ionescu, Liviu Marin, Gabriela Marinoschi, Sanda Ţigoiu

8. *Theoretical Computer Science, Operations Research and Mathematical Programming:* Gabriel Istrate, Henri Luchian, Gheorghe Păun, Gheorghe Ştefănescu, Ioan Tomescu, Constantin Zălinescu

9. *History and Philosophy of Mathematics:* Solomon Marcus, Doru Ştefănescu.

Call for Special Sessions. We invite proposals for special sessions, up to ten talks, included in one of the above sections. The proposal should contain the following information:
   - Title of the proposed special session;
   - Names/affiliation of the organizers;
   - Session description;
   - Tentative list of speakers.
   The deadline for the proposal submission is **December 1st, 2014**. Please, send the proposal to the e-mail address indicated below, with the subject: Special Session Proposal

Program schedule

- Arrival day: Thursday, June 25, in the afternoon

- Opening ceremony: Friday, June 26, at 09:00 h

- Sunday, June 28: excursion

- Departure day: Wednesday , July 1, in the afternoon

Preliminary registration. Please, send us an e-mail message containing the following information: name, affiliation, section of congress, intention to give a talk.

E-mail address: congmatro@imar.ro,   **web**: http://imar.ro/congmatro8/conf.php

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