

6th European Congress of Mathematics

Kraków, July 2-7, 2012

Short information

The European Mathematical Society (EMS), the Polish Mathematical Society (PTM) and the Jagiellonian University (UJ) have a great pleasure to invite mathematicians from all over the world to attend the 6th European Congress of Mathematics (6ECM) which will be held in Kraków, July 2-7, 2012. Here we present more information about the 6ECM.

The 6ECM provides an excellent opportunity to obtain information about the current state of mathematics from experts. Such an overview of contemporary mathematics is particularly important for young researchers looking for new research horizons. There will be **grants** to support the participation of young mathematicians in the 6ECM.

The Programme Committee, which was appointed by the EMS, nominated the following speakers at 6ECM. **Plenary speakers:** Adrian Constantin, Camillo De Lellis, Herbert Edelsbrunner, Mikhail L. Gromov, Christopher Hacon, David Kazhdan, Tomasz Łuczak, Sylvia Serfaty, Saharon Shelah, Michel Talagrand. **Invited speakers:** Anton Alekseev, Kari Astala, Jean Bertoin, Serge Cantat, Vicent Caselles, Alessandra Celletti, Pierre Colmez, Alessio Corti, Amadeu Delshams, H el ene Esnault, Alexandr A. Gaifullin, Isabelle Gallagher, Olle H aggstr om, Martin Hairer, Nicholas J. Higham, Arieh Iserles, Alexander S. Kechris, Bernhard Keller, Sławomir Kołodziej, Gady Kozma, Frank Merle, Andrey E. Mironov, David Nualart, Alexander Olevskii, Hans G. Othmer, Leonid Parnowski, Florian Pop, Igor Rodnianski, Zeev Rudnick, Benjamin Schlein, Andrew Stuart, Vladim ir Sver ak, Piotr Śniady, Stevo Todor ević.

During the Congress prestigious **prizes** will be awarded: EMS prizes for young mathematicians, the Felix Klein Prize in the application of mathematics and the Otto Neugebauer Prize in the History of Mathematics. **Everyone may submit candidates for the prizes.**

All participants have the opportunity to create part of the scientific program of the Congress, by organizing **mini-symposium** or presenting a **poster**.

Besides the strictly scientific program, we expect several **round table discussions** that may cover a wide range of topics of general interest such as the financing of mathematical research in Europe, the strategy of the EMS, mathematical education, mathematics and emerging economies. **Everyone is invited to submit a proposal for the round-table discussion.**

We invite you to combine your participation in the 6ECM with attending more specialized **satellite meetings**, which will be organized in close time proximity to the 6ECM. We also encourage to propose new satellite meetings.

The **Congress venue** is the Auditorium Maximum of the Jagiellonian University situated close to the attractive, historic old city surrounded by the green ring. The location makes it easy to combine scientific activities with exploration of **Kraków** – a pearl of Polish art and cultural heritage full of great historical and architectural monuments. Every Summer Kraków is providing many exciting artistic events.

Visit the 6ECM website www.6ecm.pl for more information about the 6ECM, the prizes to be awarded during the 6ECM, satellite meetings, tourist attractions and practical information. On the website **you can pre-register in order to receive updated information about the 6ECM** and submit proposals for various activities mentioned above. We also invite you to join us on Facebook.

See you in Kraków!

6ECM Organizing Committee

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