



THE SIXTEENTH  
INTERNATIONAL CONFERENCE  
ON FUNCTIONAL EQUATIONS  
AND INEQUALITIES

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Dear Colleague,

on recommendation of the Scientific Committee, we take pleasure to invite you to the

**Sixteenth International Conference on Functional Equations and Inequalities** (16th ICFEI),

which will take place

from Sunday, **May 17, 2015** (arrival in the afternoon)  
to Saturday, **May 23, 2015** (departure after lunch)

in the *Mathematical Research and Conference Center* (MRCC) of the *Institute of Mathematics* of the *Polish Academy of Sciences* in Będlewo.

Będlewo is located in west-central Poland on the border of the *National Park of Wielkopolska* (26 km southwest from the center of Poznań). The MRCC is a place of many scientific conferences and workshops. You can get more information on it at the website:

<http://www.impan.pl/EN/Bedlewo>.

The nearest airports to Będlewo are Poznań Ławica Airport (30 km), Berlin Schönefeld Airport (240 km), Berlin Tegel Airport (270 km) and Warsaw Chopin Airport (330 km).

The 16th ICFEI is organized by the *Department of Mathematics* of the *Pedagogical University of Cracow* with financial support from the *Stefan Banach International Mathematical Center*.

Its Organizing Committee consists of Janusz Brzdęk (chairman), Krzysztof Ciepliński (co-chairman), Anna Bahyrycz (vice-chairman), Magdalena Piszczek (vice-chairman), Zbigniew Leśniak (scientific secretary), Jolanta Olko (scientific secretary), Paweł Solarz and Janina Wiercioch.

The Scientific Committee of the conference is composed of Janusz Brzdęk (chairman), Dobiesław Brydak (honorary chairman), Nicole Brillouët-Belluot, Jacek Chmieliński, Roman Ger, Zsolt Páles, Ekaterina Shulman, László Székelyhidi and Marek Cezary Zdun.

The conference is devoted to functional equations and inequalities, their applications in various branches of mathematics and other scientific disciplines, as well as related topics. The programmes of recent meetings contained, among others, the following specific topics:

- functional equations in several variables — classical functional equations, conditional and alternative equations, difference equations, stability problems, set-valued functional equations;
- iterative functional equations and iteration theory — Schröder and other special equations, chaos, dynamical systems, iterative roots, iteration groups and semigroups;
- functional inequalities — different kinds of convexity and approximate convexity, inclusions

- for multivalued functions, differential and difference inequalities;
- related topics — applications in ODEs, PDEs, number theory, actuarial mathematics, social sciences and others.

Every participant is invited to give a 15–20 minutes long talk (additional 5 minutes will be scheduled for discussion after each talk). Besides regular talks, there will be also a few longer lectures delivered by leading specialists in the field. Moreover, a **special session on the occasion of the 75th anniversary of Ulam's stability problem** is planned, and several sessions devoted to problems and remarks will be organized.

The approximate total cost (including accommodation, meals, social events and conference fee) of the conference will be **1200 PLN** (approximately **300 EUR**).

Please complete the registration process, using your personal registration link, sent in an email, by **November 15, 2014**.

More information about the 16th ICFEI can be found at its website:

<http://icfei.up.krakow.pl/16ICFEI/>

If you have any questions, please do not hesitate to contact us.

Yours sincerely,

Janusz Brzdęk  
chairman of the Organizing Committee