

# Functional Analysis: Applications to Complex Analysis and Partial Differential Equations

organized in honor of Dietmar Vogt on the occasion of his 70th birthday

## First Announcement

Dear Colleague,

On the behalf of the organizing committee it is my pleasure to invite you to participate in the conference *Functional Analysis: Applications to Complex Analysis and Partial Differential Equations* organized in honor of Dietmar Vogt on the occasion of his 70th birthday. The conference will be held during the week 6–12 May 2012 (Sunday, May 6th, arrival; Saturday, May 12th, departure) at the conference center of the Institute of Mathematics (Banach Center), Polish Academy of Sciences, in Będlewo about 30 kilometers from Poznań (Poland).

We want to celebrate the birthday of one of the most important personalities in Functional Analysis in the last years, an outstanding mathematician whose influence on the subject of the conference is enormous. The aim is to gather specialists interested in applications of modern methods of Functional Analysis to Complex Analysis, Partial Differential Equations and related areas via the theory of spaces of smooth and analytic functions – mostly non-Banach spaces – and via the theory of classical operators acting on such spaces. The scope of the conference includes the previous meetings held in 2003, 2006 and 2009 (schedules are still available at [analytic.wmi.amu.edu.pl](http://analytic.wmi.amu.edu.pl)) called *Spaces of analytic and smooth functions*.

### Invited speakers:

*Jose Bonet* (Valencia, Spain)  
*Andreas Defant* (Oldenburg, Germany)  
*Leonhard Frerick* (Trier, Germany)  
*Karl-Goswin Grosse-Erdmann* (Mons, Belgium)  
*Thomas Kalmes* (Trier, Germany)  
*Laszlo Lempert* (Purdue, USA)  
*Mieczysław Mastyło* (Poznań, Poland)  
*Reinhold Meise* (Duesseldorf, Germany)  
*Luigi Rodino* (Torino, Italy)  
*Vyacheslav Zahariuta* (Istanbul, Turkey)

The registration deadline is **1 November 2011** via the conference webpage  
[analytic.wmi.amu.edu.pl](http://analytic.wmi.amu.edu.pl).

The conference fee (paid upon arrival) is 950 PLN (it includes full board, accommodation, social program and transfer Poznań–Będlewo–Poznań on the arrival and departure day). In the moment the approximate exchange rate is 4 PLN=1 €.

There will be grants for those who cannot get support from their institutions, especially for young researchers, covering fully or partly the local costs (that is, the conference fee) – the deadline for

applications also through the webpage of the conference is **1 November 2011**. The decision about grants will be announced till 1 December 2011.

We are actively looking for sponsors so we do hope that the conference fee will be substantially diminished.

We expect the attendance of about 70–90 participants. We want the conference to have a pure working character. We plan 10 invited lectures of 50 minutes and around 30–35 shorter lectures (around 20 minutes) proposed by registered participants. We will provide enough time for discussions. We encourage participants to propose a short talk on the recent developments of some particular topics. The deadline for sending the title of the proposed talk and its abstract is **1 February 2012**.

The scientific committee will probably have to choose among the proposals because of time constraints. For young researchers there will be also the possibility of presenting their recent results at a kind of “poster session” just in form of preprints or reprints of their papers.

The organizers will arrange transport of all participants from Poznań to Będlewo and back (either Poznań airport or railway station) on the arrival and departure days. Poznań is easily reachable either by plane (there is an international airport in Poznań with a range of international connections) or by train from Warszawa or Berlin (2.5–3 hours). The conference center is situated close to a big area of protected nature: forests and lakes. It consists of a small palace, a newly built hotel providing accommodation for all participants and a few lecture halls. The whole complex is run by the Institute of Mathematics, Polish Academy of Sciences – Banach Center. Those who have already visited the center know that it provides a very good environment for mathematical conferences which, indeed, take place there all year round. We believe that you will also find perfect working conditions there.

For more information on the conference see its webpage [analytic.wmi.amu.edu.pl](http://analytic.wmi.amu.edu.pl)

Contact: email [analytic@amu.edu.pl](mailto:analytic@amu.edu.pl)

Yours sincerely,

Scientific Organizing Committee

*Paweł Domański and Michael Langenbruch*