



**10<sup>th</sup> INTERNATIONAL SYMPOSIUM ON  
GENERALIZED CONVEXITY AND MONOTONICITY**

**(GCM10)**

**August 22-27, 2011, Cluj-Napoca, Romania**

**Hosted by Babeş-Bolyai University**

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## **Second Announcement**

### **General Information**

The Symposium will be hosted by the Faculty of Mathematics and Computer Science at Babeş-Bolyai University of Cluj-Napoca ([www.cs.ubbcluj.ro](http://www.cs.ubbcluj.ro)) on 22-27, August 2011. It aims to continue the series of nine conferences organized in the area of generalized convexity/monotonicity and their applications in various fields during the last three decades: 1980 (Vancouver, Canada), 1986 (Canton, U.S.A.), 1988 (Pisa, Italy), 1992 (Pécs, Hungary), 1996 (Luminy-Marseille, France), 1999 (Karlovasi-Samos, Greece), 2002 (Hanoi, Vietnam), 2005 (Varese, Italy), and 2008 (Kaohsiung, Taiwan). As all recent editions, this one is organized by WGGC ([www.genconv.org](http://www.genconv.org)) - the international Working Group on Generalized Convexity (an international scientific community with more than 450 members from 52 countries, founded by a group of researchers on Siegfried Schaible's initiative in 1994). Its theme covers generalized convexity, variational analysis and applications in optimization, control, economics, statistics, finance, engineering and related areas.

### **Program Committee**

- **D. T. Luc** (University of Avignon, France), **Chair**
- **D. Aussel** (University of Perpignan, France)
- **R. Cambini** (University of Pisa, Italy)
- **F. Flores-Bazan** (University of Concepcion, Chile)
- **N. Hadjisavvas** (University of the Aegean, Syros, Greece)
- **B. Mordukhovich** (Wayne State University, Detroit, U.S.A.)
- **N. Popovici** (Babeş-Bolyai University of Cluj-Napoca, Romania)
- **S. Schaible** (Chung Yuan Christian University, Chung-Li, Taiwan)

### **Invited Speakers**

- **Y. Nesterov** (Catholic University of Louvain, Belgium)
- **J. V. Outrata** (Academy of Sciences, Prague, Czech Republic)
- **S. M. Robinson** (University of Wisconsin- Madison, U.S.A.)
- **C. Zălinescu** (Alexandru Ioan Cuza University, Iaşi, Romania)

## Organizing Committee

- **N. Popovici** (Babeş-Bolyai University, Cluj-Napoca), **Chair**
- **W. W. Breckner** (Babeş-Bolyai University, Cluj-Napoca)
- **A. Grad** (Babeş-Bolyai University, Cluj-Napoca)
- **G. Kassay** (Babeş-Bolyai University, Cluj-Napoca)
- **D. T. Luc** (University of Avignon), **Chair of WGGC**
- **A. Petruşel** (Babeş-Bolyai University, Cluj-Napoca)
- **C. Pintea** (Babeş-Bolyai University, Cluj-Napoca)
- **H. F. Pop** (Babeş-Bolyai University, Cluj-Napoca)

## Proceedings

The Symposium proceedings will be published in a special issue of the Journal of Global Optimization, the selection of papers being based upon peer review. Guest editors for the proceedings' issue will be B. Mordukhovich, R. L. Sheu and N. Popovici.

## Schedule

- The meeting is scheduled for the period of August 22-27, 2011.
- The sessions will actually begin on 23/08 (Tuesday morning, after registration and official opening), but participants are encouraged to arrive on 22/08 (Monday) and register during a welcome buffet in the late afternoon.
- Thursday (25/08) is reserved for a one-day excursion.
- The Symposium Banquet is planned for 26/08 (Friday evening).
- The meeting ends Saturday (27/08) with a morning closing session.

## Registration fees

**(F1)** The basic registration fee is:

- senior researchers: **early registration €150** before April 30 / **late registration €175** after April 30 but not later than June 30;
- students\*: **early registration €75** before April 30 / **late registration €100** after April 30 but not later than June 30.

It covers:

- the conference kit including the volume of abstracts, information and office materials;
- the welcome buffet;
- full access to all sessions and coffee breaks.

**(F2)** Regular participants are also encouraged to register for:

- three lunches (one in each full working day: Tuesday, Wednesday, and Friday): **€24**;
- the one-day excursion organized on Thursday (including a lunch): **€25**;
- the symposium banquet on Friday: **€20**.

**(F3)** The accompanying persons willing to attend any of the events listed above should pay the corresponding amounts mentioned at (F2), and **€10** if they intend to participate to the welcome buffet.

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\* Official certificate is requested to confirm the status of PhD student.

## **Deadlines**

30/11/2010 : Expression of interest to attend GCM10 Symposium by/without presenting a talk;

31/12/2010 : Submission of tentative titles of talks (if any);

30/04/2011 : Early registration by bank transfer of registration fees;

30/06/2011 : Late registration by bank transfer of registration fees;

30/06/2011 : Submission of abstracts.

Online forms for submitting the above items will be available on the Symposium website.

## **Accommodation**

There are several hotels located at walking distance to the main building of Babeş-Bolyai University. Fairly good hotels have prices varying around €45 for a single room. The Organizing Committee is currently trying to obtain some special rates from a certain number of hotels.

A limited number of rooms will be available in the hosting facilities of Babeş-Bolyai University, as for instance, single rooms around €35.

## **Further information**

Other practical information will be posted on the Symposium website <http://www.cs.ubbcluj.ro/gcm10>.