

First Announcement

10th INTERNATIONAL SYMPOSIUM ON GENERALIZED CONVEXITY/MONOTONICITY (GCM10) Cluj-Napoca (Romania), August 22-27, 2011

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) 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 (Karlovassi-Samos, Greece), 2002 (Hanoi, Vietnam), 2005 (Varese, Italy), and 2008 (Kaoshiung, Taiwan). As all recent editions, this one is organized by WGGC (www.genconv.org) - the international Working Group on Generalized Convexity (an international scientific community with more than 400 members from over 50 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**
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- **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** (University Al. I. Cuza, Iași, Romania)

Organizing Committee

- **N. Popovici** (Babeş-Bolyai University, Cluj-Napoca), **Chair**
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- **C. Pinte**a (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.

Further Information

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 reception in the late afternoon. Thursday (25/08) is reserved for a one-day excursion. All participants are welcomed to attend the conference dinner on 26/08 (Friday evening). The meeting ends Saturday (27/08) with a closing session.

The Symposium fee and deadlines will be communicated in a second announcement. Further practical information will be available on the **Symposium website** at <http://www.cs.ubbcluj.ro/gcm10> .