

FIRST ANNOUNCEMENT

8th International Symposium on Generalized Convexity/Monotonicity

July 4-8, 2005

Varese, Italy

Topics. Generalizations of convex functions have been introduced in various areas such as mathematical programming, economics, management science, engineering, stochastics and applied sciences. Likewise different kinds of generalized monotonicity have been proposed, for instance for variational inequalities and equilibrium problems. Such models are considerably more adaptable to describe real-world situations than their convex/monotone counterpart. A growing literature in this interdisciplinary field has appeared, including the proceedings of the seven preceding international symposia since 1980.

The Symposium is organized by the international Working Group on Generalized Convexity (www.genconv.org), a growing affiliation of applied mathematicians and other interdisciplinary researchers which celebrates its 10th anniversary this year. The Symposium provides a forum to review the latest developments in the field.

Program Committee

N. Hadjisavvas (Greece), (Chair); A. Cambini (Italy); R. Cambini (Italy); A. Guerraggio (Italy); D.T. Luc (France and Vietnam); L. Martein (Italy); J.E. Martinez-Legaz (Spain); A. Rubinov (Australia); S. Schaible (U.S.A.); X.Q. Yang (China).

Organizing Committee

A. Guerraggio (Italy), (Chair); N. Hadjisavvas (Greece); E. Allevi (Italy); M. Bianchi (Italy); G. Crespi (Italy); G. Giorgi (Italy); A. Gnudi (Italy); D. La Torre (Italy); E. Miglierina (Italy); E. Molho (Italy); L. Pellegrini (Italy); R. Pini (Italy); M. Rocca (Italy); A. Setti (Italy).

General Information The Symposium will take place in the Department of Economics, University of Insubria, Varese. The city is located in Northern Italy, 60 km away from Milan and close to the Swiss border. The region is famous for its beautiful lakes and hills, surrounded by spectacular mountains at a distance. Excursions to the Alps can easily be arranged from there.

Registration. The Symposium fee is 200 Euros (120 Euros for young researchers under 30) for registration until March 31, 2005 and 250 Euros (150 Euros for young researchers) after this date. The fee includes: transportation from and to the international airport Malpensa for all those participants who will come at the beginning and leave at the end of the Symposium, admission to all sessions, an excursion to scenic Lago Maggiore, the banquet, selected meals and a copy of the Proceedings when published.

An effort will be made to cover the local expenses of a number of participants.

Deadlines.

Early registration: March 31, 2005.

Late registration: May 31, 2005.

Title and abstract of talks: May 31, 2005.

Submission of manuscripts for publication in the Symposium Proceedings: September 30, 2005.

Proceedings. Edited refereed proceedings including the invited lectures and a selection of contributed talks will be published by Springer.

Further Information. Additional information can be obtained by contacting Dr. Enrico Miglierina (Organizing Committee) at Facoltà di Economia, Università dell'Insubria, via Ravasi, 21100 Varese, Italy (emiglierina@eco.uninsubria.it) or by visiting the web page of the Symposium at www.eco.uninsubria.it/gcm8. A second announcement will provide further details about the Symposium. This information will also be posted on the web page.