

## SECOND ANNOUNCEMENT

# 8th International Symposium on Generalized Convexity/Monotonicity

**July 4-8, 2005**  
**Varese, Italy**

The Department of Economics of the University of Insubria has the honour of hosting the 8<sup>th</sup> International Symposium on “Generalized Convexity and Generalized Monotonicity”.

The Symposium will be held on July 4-8, 2005 in 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 held under the auspices of the international Working Group on Generalized Convexity (<http://www.genconv.org/>), a growing affiliation of applied mathematicians and other interdisciplinary researchers which celebrated its 10th anniversary recently. 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)
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## ORGANIZERS

- University of Valle d' Aosta
- University of Bergamo
- University of Brescia
- University of Milan
- University of Milan-Bicocca
- Catholic University of Milan
- University of Insubria, Varese
- University of Verona

## ORGANIZING COMMITTEE

- *A. Guerraggio* (Italy), (Chair)
- *N. Hadjisavvas* (Greece)
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- *L. Pellegrini* (Italy)
- *R. Pini* (Italy)
- *M. Rocca* (Italy)
- *A. Setti* (Italy).

**INVITED SPEAKERS.** The list of the invited speakers includes :

- I.V. Konnov, Kazan University (Russia)
- V.L. Levin, Russian Academy of Sciences, Moscow (Russia)
- R. Lucchetti, Politecnico di Milano (Italy)
- P.M. Pardalos, University of Florida (USA)
- M. Théra, Université de Limoges (France)

The titles of the keynote addresses will be announced in the third and definitive circular letter.

**CALL FOR PAPERS.** All participants to the Symposium are kindly invited and encouraged to submit papers for a 20-30 minutes talk.

An abstract not exceeding one page should be sent by e-mail to the organizing secretariat ([gcm8@eco.uninsubria.it](mailto:gcm8@eco.uninsubria.it)) from now until May 31, 2005. We encourage authors to use `templateGCM8.tex` or `templateGCM8.doc` for drafting. A visual example of the layout is also

available for those who use other editors by downloading templateGCM8.pdf. The abstract should contain the title, the name(s) of the author(s), affiliations and contact information. It should also clearly state the problem studied, the results obtained and a short bibliography. Abstract will be made available to all delegates as Symposium material.

**PROCEEDINGS.** The refereed Proceedings of the Symposium including the invited lectures and a selection of contributed talks will be published by Springer-Verlag. The editors of the Proceedings are I.V. Konnov (Kazan University, Russia), D.T. Luc (University of Avignon, France) and A.M. Rubinov (University of Ballarat, Australia).

**GENERAL INFORMATION.** The Symposium will take place in the Department of Economics, University of Insubria, Varese. The city is located in northwest Italy, within a one hour's drive from Milan and close to the Swiss border (20 km).

Generally, it is summer weather in July in Italy. The days are sunny and during the day the temperature is on average about 26-28° C. One can reach Varese by car, by train (from Milan) and by airplane. Two airports are particularly useful: Milano Linate (LIN) and Milano Malpensa (MXP). From the first one can reach Varese after passing through the centre of Milan. The second, the international airport of Milano Malpensa, is close to Varese (20 km). A coach service of the Symposium organization will accompany the participants from Milano Malpensa to their hotels on July 3 in the afternoon and on July 4 in the morning. The same service will accompany them back from Varese to the same airport at the end of the Symposium.

**REGISTRATION AND PARTICIPATION FEES.** All those intending to take part in the Symposium need to complete the attached registration form. The completed form should be sent

- by e-mail: [gcm8@eco.uninsubria.it](mailto:gcm8@eco.uninsubria.it)
- by fax: ++39-0332-215139

For regular participants, the Symposium fee is 200 Euros (120 Euros for young researchers under 30) for registration and payment until April 15, 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, the Symposium material, transportation to and from Milan on Wednesday July 6 the excursion to scenic Lago Maggiore, the banquet, the meals indicated in the program and a copy of the Proceedings when published.

An effort will be made to cover the local expenses of a number of participants. Preference will be given to applicants from countries facing economic difficulties.

For accompanying persons the fee is 100 Euros (before April 15, 2005) and 130 Euros after this date. This fee will cover all items that a full registrant is entitled to, with the exception of the Symposium material and a copy of the Proceedings.

Regular participants and accompanying persons who are obliged to cancel will receive a refund of 75% of their registration fee provided this notification reaches the Symposium Secretariat by May 31, 2005. No refund will be made after this date.

### IMPORTANT DATES.

- Deadline for grant applications : March 15, 2005.
- Deadline for confirmation of grant applications by the OC : March 25, 2005.
- Deadline for early registration: April 15, 2005.
- Deadline for late registration: May 31, 2005.
- Deadline for title and abstract of talks: May 31, 2005.
- Deadline for 75% refund for cancelled registration : May 31, 2005.
- Deadline for submission of manuscripts for publication in the Symposium Proceedings: August 31, 2005.

### PROGRAM SCHEDULE

DATE	MORNING	AFTERNOON	EVENING
Monday 4 July 2005	Registration. Official Opening. Working session. Welcome lunch	Working session	
Tuesday 5 July 2005	Working session	Working session. Trip to the medieval village of Castiglione Olona and visit of Masolino's paintings.	Dinner
Wednesday 6 July 2005	Free time in Milan (or in Varese)	Working session in Milan, at Bicocca University	Dinner at Sacro Monte of Varese
Thursday 7 July 2005	Working session	Excursion to Lago Maggiore and the islands	Banquet
Friday 8 July 2005	Working session	Working session and Closing Ceremony	Visit to the modern art museum of Villa Panza and cocktail dinner
Saturday 9 July 2005	A post-Symposium tour for those who would like to explore Como and its lake.		

All meals mentioned in the program are included in the fee.

**ACCOMODATION.** Special hotel rates have been negotiated for the participants of Symposium. The Hotels are within walking distance or 15 minutes by shuttle bus which will be provided by the Organizing Committee. Below is a price list (in Euros)

HOTELS	SINGLE OCCUPANCY	DOUBLE OCCUPANCY
Type 1	130	90 (per person)
Type 2	90	60 (per person)
Type 3	75	50 (per person)
Type 4	30	

The prices include breakfast. Payments should be made to the hotels directly at check in. (For double occupancy, the name of your partner is to be indicated)

**FURTHER INFORMATION.** The web page of the Symposium is found at [www.eco.uninsubria.it/gcm8](http://www.eco.uninsubria.it/gcm8).

Additional information can be obtained by contacting the organizing secretariat at e-mail: [gcm8@eco.uninsubria.it](mailto:gcm8@eco.uninsubria.it)