

# CALL FOR PAPERS

## NONLINEAR ANALYSIS AND APPLICATIONS

Conference of memory of corresponding member of  
National Academy of Science of Ukraine

VALERY SERGEEVICH MELNIK  
Ukraine, Kyiv, 2—4 April, 2009  
[www.nonlinear09.ssa.org.ua](http://www.nonlinear09.ssa.org.ua)

A conference is dedicated to the memory of prematurely gone from the life in 2007 corresponding member of National Academy of Sciences of Ukraine, chair of Department for applied nonlinear analysis at Institute for Applied Systems Analysis of National Technical University of Ukraine “Kyiv Polytechnic Institute” Valery Melnik.

The subject of conference reflects the numerous scientific interests of Valery Melnik and is determined for either pure mathematicians or business administrators and decision making system developers to take part as well.

Young scientists are invited also to participate in conference.

The working languages of the conference are English, Russian, Ukrainian.

### Conference topics

1. Nonlinear analysis and topology.
2. Differential-operator inclusions and variation inequalities.
3. Theoretical tasks of optimization.
4. The applied problems of optimization.
5. Decision-making theory.
6. Dynamic systems and attractors.
7. Mathematical models of the complex systems.
8. Application of optimization and modeling.

### Important dates

Abstract submission deadline	prolonged to March 10, 2009
Abstracts review and program finalization	prolonged to March 15, 2009

### Abstracts

Submit your abstract through the submission form at <http://nonlinear09.ssa.org.ua/abstracts> before March 10, 2009.

Abstracts size is limited up to 300 words.

Language — English.

LaTeX layout is allowed to be used in abstracts.

If you encounter any problems with submission of the abstract according to the requirements, please contact the organization committee for alternative possibilities of abstract submission.

### Registration fees

	Cash payment	Cashless payment
For participants from Ukraine and CIS countries	€ 30	€ 36
For participants from foreign countries	€ 100	€ 120

*Registration fee for students and postgraduate students is 50% of the overall cost.*

It is possible to pay the registration fee in several ways:

- Cash payment, after the arrival on the conference.
- Cashless payment, before the conference begins. In this case the fee increases by the sum of VAT (20%).

The registration fee include:

- participation in all sessions;
- conference materials (final program, book of abstracts);
- participation in the welcome reception;
- coffee breaks;
- participation in social events.

Essential elements for cashless payment will be available later on the official site of the conference <http://nonlinear09.ssa.org.ua/fees>.

## Accommodation

We would like to offer several options:

- from € 5 to € 10 per night — dormitory in NTUU “KPI”;
- from € 20 to € 30 per night — low-price hotel, not far from NTUU “KPI”;
- from € 70 per night — hotel “Lybid” (\*\*\*), not far from NTUU “KPI”.

Dormitory reservations are made by the organizing committee.

However, hotel reservations are made by the participants on their own.

Find more detailed information about the rooms and reservations on the official site of the conference <http://nonlinear09.ssa.org.ua/accommodation>.

## Venue

National technical university of Ukraine “Kyiv Polytechnic Institute”,  
Educational-scientific complex “Institute for applied system analysis”,  
Building 35, Peremohy ave. 37, Kyiv, 03056, Ukraine.

## Contact information

Organization committee      e-mail: [nonlinear09@ssa.org.ua](mailto:nonlinear09@ssa.org.ua)

Scientific secretary      Professor Makarenko Alexander.  
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## Organizing committee

Valero Jose	Doctor of science, professor.
Kapustian Oleksii	Doctor of science, professor of Kyiv state university named by T.G. Shevchenko / NTUU "KPI".
Makarenko Alexander	Doctor of science, professor, acting head of Department for applied nonlinear analysis of ESC "IASA", scientific secretary of the conference.
Pankratova Nataliia	Doctor of science, professor, deputy director for science of ESC "IASA".
Romanenko Viktor	Doctor of science, professor, deputy director for studies of ESC "IASA".
Dudnikov Petro	Ph.D., senior scientist of ESC "IASA".
Kasyanov Pavlo	Ph.D., doctorant of ESC "IASA".
Kirik Olena	Ph.D., senior scientist, scientific secretary of ESC "IASA".
Mizernyi Viktor	Ph.D., associate professor of Vinnitsky national technical university of Ukraine.
Poveshenko Hennadii	Ph.D., senior scientist of ESC "IASA".
Yakovleva Alla	Ph.D., head of the division of student affairs "IASA".
Yasynskiy Vasyl	Ph.D., NTUU "KPI".
Moreva Ol'ga	senior engineer of ESC "IASA".
Patioha Alla	engineer of ESC "IASA".
Samorodov Evhenii	programmer of ESC "IASA".
Yefremov Kostiantyn	director of WDC for geoinformatics and sustainable development.
Melnik Ol'ga	
Zadoyanchuk Nina	postgraduate student of ESC "IASA".
Kogut Ol'ga	postgraduate student of ESC "IASA".
Krushynskiy Dmytro	postgraduate student of ESC "IASA", member of SSA of ESC "IASA".
Pasichny Alexis	postgraduate student of ESC "IASA", head of Student science association (SSA) of NTUU "KPI".
Pereverza Kateryna	postgraduate student of ESC "IASA", deputy head of SSA of NTUU "KPI".
Kalyschuk Taras	student of ESC "IASA", member of SSA of ESC "IASA".
Korotchenko Ielizaveta	student of Faculty of Linguistics of NTUU "KPI", member of SSA of NTUU "KPI".
Lanevs'ka Anna	student of ESC "IASA", member of SSA of ESC "IASA".
Leonov Oleksii	student of ESC "IASA", member of SSA of ESC "IASA".
Oleksiuk Bohdan	student of ESC "IASA", member of SSA of ESC "IASA".