



## Dear colleagues!

We are glad to invite you to participate in the Annual International Workshop on Advances in Methods of Information and Communication Technology (AMICT'2010), 25.-27.05.2010, Petrozavodsk, Republic of Karelia, Russia.

Let us introduce some history. This workshop is a result of the long-term cooperation between the computer science departments of the universities of Helsinki and Petrozavodsk (UH and PetrSU). Its roots come to 1993, when Dr. Yury A. Bogoyavlenskiy visited the Department of Computer Science of UH. In the response of this visit, PetrSU invited Dr. Timo Alanko to read an intensive lecture course on "Performance analysis" to the PetrSU CS students. Starting from 1994, the workshop had had the name "Finnish Data Processing week (FDPW) at the University of Petrozavodsk" being mainly intended as a "guest lecturers' week" with the goal to give some advanced elective courses to the PetrSU CS students. In 1997, the FDPW concept undertook a revision and it was transformed into an international scientific seminar, devoted to presentations and discussions on work in progress and results achieved in research and development within the distributed systems and data communications areas. The next transformation was done in 2006, when the seminar topic area and the spectrum of participants became so wide that the name FDPW cannot reflect adequately the essence of the event. Since that time, FDPW was renamed to AMICT, the Annual International Workshop on Advances in Methods of Information and Communication Technology.

Starting from 1997, we, UH and PetrSU, publish Proceedings of the seminar. Recently, 10 volumes have been published (some volumes combine papers from two consecutive seminars) and the 11<sup>th</sup> one (AMICT'2009) is in processing queue. Based on AMICT'2010 presentations we are going to make the next volume of the Proceedings.

Programs of the previous seminars can be found at  
<http://www.cs.karelia.ru/fdpw/index.php.en>



### Program Committee

Anatoly V. Voronin (Rector of Petrozavodsk State University, [voronin@psu.karelia.ru](mailto:voronin@psu.karelia.ru)), chair  
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Dmitry Korzun (Petrozavodsk State University, [dkorzun@cs.karelia.ru](mailto:dkorzun@cs.karelia.ru)), secretary

### Organizational Committee

Tiina Niklander (University of Helsinki, [Tiina.Niklander@cs.helsinki.fi](mailto:Tiina.Niklander@cs.helsinki.fi))  
Dmitry Korzun (Petrozavodsk State University, [dkorzun@cs.karelia.ru](mailto:dkorzun@cs.karelia.ru))

### Informational sponsor

The FRUCT program, <http://fruct.org/>



The AMICT'2010 workshop is devoted to the 90-Anniversary of Republic of Karelia and the 70-Anniversary of Petrozavodsk State University.

As in all previous years, we invite talks in various ICT areas that include, but are not restricted to, the following:

- Information technology,
- Network communication,
- Information systems,
- Theoretical and applied computer science,
- Algorithms and Modeling.

Talks may include presentations of specific systems, experiments, theoretical research, as well as more general, philosophical/educational/methodological presentations.

In 2010, we specially solicit in talks on the following hot topics in ICT.

- Smart spaces and a trend to great convergence
- MAEMO and Open Source solutions for mobile devices
- Similarities in Pervasive computing and Peer-to-Peer systems

The workshop will include related panel discussions for these topics if there are enough accepted talks.

We continue our good tradition of round tables. Recently there are at least two possible topics for this type of discussions that are in our plans:

- Cross-border education in ICT
- Building of strategical cooperation between universities and industry

We assume a participant arrives 24.5 evening or 25.5 early morning. Remember that the opening will start 25.5 (morning, about 9-10 am). The departure day is 27.5 evening or 28.5 morning. The Workshop and accommodations are in the Petrozavodsk city. Participants should book accommodation themselves; there are several good hotels in Petrozavodsk. The organizing committee can help and advise in booking if needed. We are ready to provide you with transport to travel from the Central Railway Station to your accommodation when you arrive (24.-25.5.2010), and the same for your backward way, when you leave the city (27.-28.5.2009).

The registration fee is 2500rub for a participant whose talk represents a Russian organization and 125euro for other participants. The fee includes preparation of invitations to Russia, coffee breaks, ceremonial banquet, local transport (by bus), renting rooms and equipment, registration in Russia, administration, and organizational expenses. Payments must be in rubles. If a participant would not like to attend the ceremonial banquet then the registration fee can be reduced.

If you wish to participate in the event, provide us the following information by 04.4.2010 (to Dmitry Korzun, [dkorzun@cs.karelia.ru](mailto:dkorzun@cs.karelia.ru)).

1. Names of a participant, her/his position, and degree.
2. Title of your talk and info about co-authors (names, positions, degrees).
3. Abstract (1000 words or more) of your talk.

Based on abstracts, the workshop program committee will make decisions on talk acceptance for presenting on the workshop. You will be informed about the decision after 30.4.2009.

The AMICT'2010 Workshop Committee