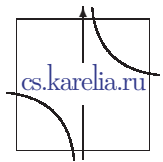




Ежегодный международный научный семинар
Vuositainen kansainvälinen seminaari
Annual International Workshop



AMICT'2009

Передовые методы
информационных и коммуникационных технологий
Tieto- ja viestintätekniikan edistyksellisiä menetelmiä
Advances in Methods of Information and Communication Technology

Program of the Workshop

May 19, The Main Building of PetrSU (aud. 221)

13:30–14:30 Lunch.

Registration. **9:00–9:50** (room 215)

Opening. **10:00–10:15.**

- Vice-Rector of Petrozavodsk State University, Natalia S. Ruzanova;
- Professor Jussi Kangasharju, Department of Computer Science, University of Helsinki;
- Head of the Department of Computer Science, Dr. Yury A. Bogoyavlensky, Petrozavodsk State University.

Session 1. Chair Prof. Jussi Kangasharju,
Secretary Kirill A. Kulakov.

- 1. 10:15–10:55** *Future Internet from the User Perspective.* Prof. Jussi Kangasharju (University of Helsinki, Finland).
- 2. 11:00–11:25** *Exploring a Framework for Advanced Electronic Business Transactions.* Dr. Alex Norta (University of Helsinki, Finland).
- 11:30–11:55** Coffee break.
- 3. 12:00–12:25** *Text Specifications Usage for Program Code Generation.* Prof. Igor L. Bratchikov, Dr. Ilya S. Lebedev (Saint-Petersburg State University, Russia).
- 4. 12:30–12:55** *Automatic Discovery of Diverse and Changing Network Services.* Mikko Pervilä (University of Helsinki, Finland).
- 5. 13:00–13:25** *Finding Representatives in a Heterogeneous Network.* Laura A. Langohr (University of Helsinki, Finland).

Session 2. Chair Prof. Jussi Kangasharju,
Secretary Alexandr V. Borodin.

- 6. 14:30–14:55** *Caching in Multi-Processor Systems.* Dr. Tiina Niklander (University of Helsinki, Finland).
- 7. 15:00–15:25** *Using Universals in Information Extraction.* Gael Lejeune (University of Helsinki, Finland).
- 8. 15:30–15:55** *PSIRP: The Publish Subscribe Internet Routing Paradigm.* Prof. Arto T. Karila (Helsinki Institute for Information Technology, Finland).
- 16:00–16:25** Coffee break.
- 9. 16:30–16:55** *Challenges of parallel processor design.* Prof. Martti Penttonen (University of Kuopio, Finland).
- 10. 17:00–17:20** *Modeling resources for training based on cognitive maps.* Igor O. Semenov (Petrozavodsk State University, Russia).
- 11. 17:25–17:40** *Gaussian Processes in Communication Networks.* Oleg V. Lukashenko (Petrozavodsk State University, Russia), Prof. Evsey V. Morozov (Karelian Research Centre of Russian Academy of Science, Russia).
- 12. 17:45–18:00** *Statistical Properties of the Regenerative Processes with Networking Applications.* Ruslana S. Goricheva (Petrozavodsk State University, Russia).

13. 18:05–18:20 *Some Methods of Probability Theory in NanoNET Wireless Networks Analysis.* Alexander S. Rumyantsev (Karelian Research Centre of Russian Academy of Science, Russia).

Banquet. 18:30.

May 20, The Main Building of PetrSU (aud. 221)

Session 3. Chair Dr. Dmitry G. Korzun,
Secretary Vyacheslav M. Dimitrov.

14. 10:00–10:20 *Student Software Engineering Projects for the Maemo Platform at Petrozavodsk State University: State-of-the-Art and Perspective.* Dr. Yury A. Bogoyavlensky, Dr. Dmitry G. Korzun (Petrozavodsk State University, Russia).

15. 10:25–10:45 *Student Software Engineering Projects for the Maemo Platform at Petrozavodsk State University: Architecture and Support of Distributed Developer Team Environment.* Vadim A. Ponomarev, Aleksandr S. Kolosov, Mikhail A. Kryshen (Petrozavodsk State University, Russia).

16. 10:50–11:05 *Porting WidSets to the Maemo Platform.* Mikhail A. Kryshen, Stanislav A. Epifanov, Alexander A. Sannikov (Petrozavodsk State University, Russia).

17. 11:10–11:25 *A Maemo Mobile Trade Client for Business Systems.* Igor O. Semenov, Dr. Dmitry G. Korzun (Petrozavodsk State University, Russia).

11:30–11:55 Coffee break.

18. 12:00–12:15 *A Maemo Client for Social Network Services with Cross-Profile Features.* Alexandr V. Borodin, Andrey O. Bogachev (Petrozavodsk State University, Russia).

19. 12:20–12:35 *A Cross-Blog Client for the Maemo Platform.* Mikhail A. Kryshen, Diana V. Zaiceva (Petrozavodsk State University, Russia).

20. 12:40–12:55 *A Maemo-based Personal Organizer in the Internet Event Space.* Aleksandr S. Kolosov, Aleksandra I. Reiss (Petrozavodsk State University, Russia).

Closing the Seminar. 13:00–13:15

13:30–14:30 Lunch.

Round Table. 14:30–15:00 *Finnish–Russian Cooperation in ICT Education, Research and Development: AMICT, CBU, FRUCT and other Forms.*

Chairs Prof. Jussi Kangasharju and Dr. Yury A. Bogoyavlensky.