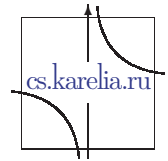




Ежегодный международный научный семинар

Vuosittainen kansainvälinen seminaari

Annual International Workshop



AMICT'2013

Передовые методы
информационных и коммуникационных технологий

Tieto- ja viestintätekniiikan edistyksellisiä menetelmiä

Advances in Methods of Information and Communication Technology

Program of the Workshop

October 15, The Main Building of PetrSU

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

Opening. **10:00–10:25**. (Room 221)

- Rector of Petrozavodsk State University, Doctor of technical sciences, Professor Anatoly V. Voronin;
- President of Petrozavodsk State University, Doctor of technical sciences, Professor Victor N. Vasiliev
- Rectorate councillor, Head of ICT center, Ass. Prof. Natalia S. Rusanova, Petrozavodsk State University;

Session 1. (Room 221) Chair Dr. Olga I. Boogiavlenskaia

1. **10:25–10:45** *20 years of cooperation - how it started.* Dr. T. Alanko, Dr. h.c. of Petrozavodsk State University, Russia.

2. **10:45–11:10** *History of cooperation: FDPW-AMICT. An Overview.* Head of the Department of Computer Science, Dr. I. Bogoiavlenskii (Petrozavodsk State University, Russia).

3. **11:10–11:25** *History of cooperation: Joensuu and Kuopio.* Prof. M. Penttonen.

11:25–11:50 Coffee break.

4. **11:50–12:20** *Learning materials for Karelian language - minimalist approach.* Prof. M. Penttonen.

5. **12:20–13:10** *Measuring Large-Scale Distributed Systems.* Prof. J. Kangasharju (University of Helsinki, Finland).

13:30–14:30 Lunch.

Session 1 continues. (Room 221)
Chair PhLic. Tiina Niklander

6. **14:30–15:20** *Measuring the internet traffic.* Dr. A. Karila (University of Helsinki, Finland).

7. **15:20–15:50** *Identification of the authors of short messages portals on the Internet using the methods of mathematical linguistics.* M. Sukhoparov, Doctor of Engineering Sciences I. S. Lebedev (National Research University ITMO, Russia).

15:50–16:20 Coffee break.

8. **16:20–16:50** *Means of face identification based on immunocomputing.* A. Solomatin, Doctor of Engineering Sciences I. A. Zikratov (National Research University ITMO, Russia).

9. **16:50–17:20** *Method of object movement tracking in video surveillance systems based on time series analysis.* A. Lyubert, Doctor of Engineering Sciences I. A. Zikratov (National Research University ITMO, Russia).

Banquet. **18:30**

October 16, The Main Building of PetrSU.

Session 2. (Room 221) Chair Prof. Jussi Kangasharju

1. **10:00–10:20** *Networking project of CS bachelor students.* PhLic. T. Niklander (University of Helsinki, Finland).
 2. **10:20–10:50** *Data Mining as a Service for Sensing Applications.* E. Peltonen (University of Helsinki, Finland).
 3. **10:50–11:20** *Evaluation of variance for TCP throughput.* Dr. O. Bogoiavlenskaia (Petrozavodsk State University, Russia).
- 11:20–11:50** Coffee break.
4. **11:50–12:20** *Stability analysis of retrial queing system with non Poisson input and constant retrial rate.* Dr. R. Nekrasova (IAMR KarSC RAS, Petrozavodsk, Russia).

5. **12:20–12:50** *Verification of communication node effective bandwidth estimator.* Dr. A. Borodina (IAMR KarSC RAS, Petrozavodsk, Russia).

13:00–14:00 Lunch.

6. **14:00–14:30** *Network Path Performance Analysis at Transport Layer.* A. Sannikov (Petrozavodsk State University, Russia).
7. **14:30–15:00** *Online Services and Content Management: Design Solutions for the PetrSU Smart Room.* I. Galov, Dr. D. Korzun (Petrozavodsk State University, Russia).

15:00 Closing of the workshop

October 17, The Main Building of PetrSU

Excursion to Karelian museums