

About FOI-2015

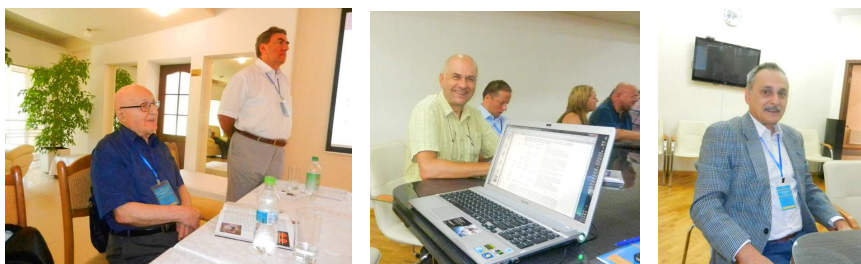


This CSJM issue and a part of the next one are devoted to the first edition of International Scientific Workshop on “Foundations of Informatics” (FOI). They contain selected, revised and extended papers presented at this scientific event.

The event took place in Moldova on August 24 – 29, 2015. The organizers of Workshop FOI 2015 are Institute of Mathematics and Computer Science of the Academy of Sciences of Moldova, Taras Shevchenko National University of Kyiv, Ukraine, East Computers, SRL in co-operation with the Information Society Development Institute and Tiraspol State University.

The first workshop on FOI was aimed to bring together researchers from East and West Europe and worldwide by adding synergy to their endeavors to lay down and foster the foundations of computer science also known as informatics.

About 40 scientists from 8 countries (Moldova, Netherlands, Russia, Romania, Turkey, Ukraine, UK, USA) attended the workshop: Every FOI working day started with the invited speakers' speeches:



- Acad. Solomon Marcus, Honorary member of “Simion Stoilow” Institute of Mathematics of the Romanian Academy;
- Dr Alexandru Baltag, Associate Researcher, Institute for Logic, Language and Computation, Amsterdam, Netherlands;
- Acad. Gheorghe Paun, Senior researcher of “Simion Stoilow” Institute of Mathematics of the Romanian Academy;
- Dr Sonja Smets, Associate Researcher, Institute for Logic, Language and Computation, Amsterdam, Netherlands;
- Dr. Razvan Diaconescu, Research Professor of “Simion Stoilow” Institute of Mathematics of the Romanian Academy;
- Dr. Vadim Ermolayev, Associate Professor, Dept. Information Technologies, Zaporizhzhya National University;
- Dr. Gabriel Ciobanu, Institute of Computer Science, Romanian Academy, Iasi Branch, Romania.

FOI-2015 has *brought more* focus on such foundational aspects of informatics treated by mathematical methods as Theory of computing, Theoretical aspects of software system development, Natural computing,

Theoretical issues in automated reasoning, Logics in informatics, Formal languages and automata, Semantic technologies, Natural language processing, Cryptography and security.

Round tables organized at the end of each workshop day provided open debates on the state of the art in the declared problem and new directions of the respective field. Discussions in round tables were devoted to logics in informatics, reviewing research directions and results in institutions represented by the participants.

At the last day round table discussion the FOI-2015 participants have noted the high level of the event organization and specially mentioned the significance of presented results. Also the action items required for the renaissance of the East Europe research in domain were discussed. The necessity of periodical organization of conferences on FOI next years was formulated. At the same time many connections for personal participants' collaboration and their affiliation were established.



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