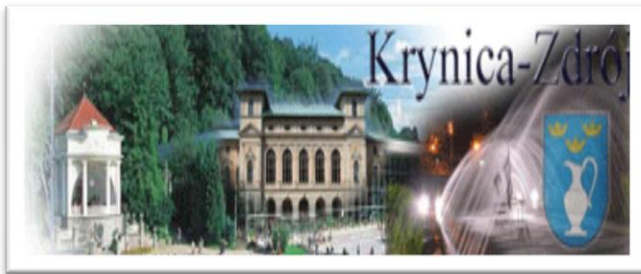# Call for Papers

I T A   2 0 1 4
XVII Joint International Scientific Event on Informatics

INFOS 2014

7th International Conference on Intelligent Information and Engineering Systems

16th-20th, September 2014
Rzeszow – Krynica-Zdroj, Poland

http://infos.prz.edu.pl

Conference Organizers

ITHEA International Scientific Society (ITHEA ISS)
Association of Developers and Users of Intelligent Systems (ADUIS) in tight collaboration with:

- FIS Foundations of Information Science (Spain),
- National Academy of Sciences of Ukraine,
- Rzeszow University of Technology (Poland),
- Institute of Information Theories and Applications FOI ITHEA (Bulgaria),
- Institute of Mathematics and Informatics, BAS (Bulgaria),
- V.M.Glushkov Institute of Cybernetics National Academy of Sciences of Ukraine (Ukraine),
- Taras Shevchenko National University of Kiev (Ukraine)
- Federation of the Scientific - Engineering Unions/FNTS/ (Bulgaria),
- St.Petersburg Institute for Informatics and Automation of RAS (Russia),
- Ben-Gurion University (Israel),
- Hasselt University (Belgium),
- University of Calgary (Canada),
- University of Madrid (Spain).

Aims and Scope

The conference is devoted to the discussion of current research, development and applications of the knowledge-based intelligent information and engineering systems.

Areas of Interest

Topics of interest have been split into two main areas: *Theoretical Foundations* and *Applications*.

Theoretical foundations

- Genetic Algorithms and Evolutionary Computing,
- Expert Systems,
- Hybrid Intelligent Systems,
- Fuzzy Techniques and Systems,
- Intelligent Agents and Multi-Agent Systems,
- Data Mining, Knowledge Acquisition,
- Knowledge Discovery,
- Knowledge-Based Systems,
- Knowledge Representation and Management,
- Natural Language Processing, Speech Understanding,
- Neural Networks, Machine Learning,
- Soft computing techniques.

Applications

- Artificial Intelligence in Modeling and Simulation
- Business Intelligence Systems
- Intelligent Decision Support Systems
- Intelligent Agents Applications
- Intelligent Manufacturing Systems
- Intelligent Natural Language Systems
- Intelligent Web Mining and Applications
- Multi-Media Intelligent Information Systems

Special Sessions

As a part of INFOS 2014, special sessions devoted to *Business Intelligence*, *Natural Language Processing* and *Social Networks* will be held. We can also organize special sessions on topics proposed by participants. If there are people interested in the specific area, please let us know and send to organizational committee session's topic, details and name of its organizer who will chair the session.

International Program Committee

- Krassimir Markov (Bulgaria)
- Galina Setlak (Poland)
- Mikhail Alexandrov (Russia, Spain)
- Levon Aslanyan (Armenia)
- Xavier Blanco (Spain)
- Yevgeniy Bodyanskiy (Ukraine)
- Leon Bobrowski (Poland)
- Juan Penuella Castellanos (Spain)
- Tadeusz Kaczorek (Poland)
- Jacek Kluska (Poland)
- Luis Fernando de Mingo Lopez (Spain)
- Sergey Maruev (Russia)
- Alfredo Milani (Italy)
- Martin Mintchev (Canada)
- Ilia Mitov (Bulgaria)
- Marek Orkisz (Poland)
- Olry Yadid-Pecht (Israel)
- Paolo Rosso (Spain)
- Vladimir Ryazanov (Russia)
- Grigori Sidorov (Mexico)
- Peter Stanchev (USA)
- Volodymyr Stepashko (Ukraine)
- Adil Timofeev (Russia)
- Alexander Troussov (IBM Research, Ireland)
- Marian Wysocki (Poland)
- Alexey Voloshyn (Ukraine)
- Koen Vanhoof (Belgium)
- Arcadiy Yuschenko (Russia)
- Yuriy Zaichenko (Ukraine)
- Viktor Zakharov (Russia)
- Jan Zizka (Czech Republik, Brno)

Steering Committee

- *Galina Setlak*, Rzeszow University of Technology, Poland
- *Krassimir Markov*, Institute on Information Theories and Applications, Bulgaria

Local Organizing Committee

Rzeszow University of Technology, Poland
- Galina Setlak – Chairwomen
- Jacek Jakieła - Co-Chair
- Sławomir Górka – Technical Secretary
- Arkadiusz Rzucidlo - Technical Secretary
- Pawel Litwin - Member

Papers Submission

Prospective authors are invited to register and submit papers, through the conference website at http://infos.prz.edu.pl. Abstracts (up to 200 words) have to be submitted by March, 31st 2014 and should outline the main goals of the research, results and conclusions. Full papers (up to 10 pages) and abstracts have to be prepared according to the template available at conference website.

Accepted papers will be published in the International Book Series *Information Science and Computing*. The best papers, personally presented by authors at the INFOS 2014 sessions will be published as a part of post conference monograph (such papers have to be prepared according to requirements concerning the monograph standard units of text length – roughly equivalent to 20,000 characters).

Important Dates

March, 31st 2014 – abstracts submission
May, 31st 2014 – submission of final papers
June, 30th 2014 – notification of the paper acceptance
July, 10th 2014 – submission of the registration forms and visa application forms via e-mail **(infos@prz.edu.pl)**
July, 15th 2014 – submission of camera-ready copies of accepted papers

Conference Language

The official language of the conference is **English**.

Conference location:

The conference will be held in **Krynica Zdrój**. Krynica Zdrój is a town in southern Poland in Beskid Sądecki mountains. It is the biggest spa in Poland called The Pearl of Polish Spas, a tourist and winter sport centre. The most precious natural resources are mineral waters. Krynica Zdrój has 23 mineral water intakes and 18 boreholes.
Krynica-Zdrój is sometimes nicknamed "Polish Davos" for the Economic Summit "Poland-East" held here every year in September. Politicians and businessmen from several countries meet here to discuss economic and political matters.

Holiday Center "Panorama" is situated in the most beautiful part of Krynica Zdrój called *Pearl of Polish health resorts* on the southern side of Jasiennik mountain, in the center of the resort.
Conference participants will be lodged in comfortable and spacious single, double and triple rooms equipped with bathroom, TV, radio, telephone, Wi-Fi internet access. Additional facilities include swimming-pool, sauna, Jacuzzi Sundance spa, solarium, billiard and ping-pong rooms. The accommodation fee covers the full board (breakfasts is served as a smorgasbord). There are also vegetarian and dietetic meals available.

Address:

KRYNICA - Zdrój (POLAND)
ORW Panorama,
ul. Wysoka 15, 33-380 Krynica
http://www.panorama.krynica.pl/

Conference Fee

The **regular conference fee** is **400 EUR** and includes **registration fee** – **200 EUR** (Conference proceedings, reception, coffee breaks, banquet, social events: trip and bonfire and local travel costs) and **accommodation fee** – **200 EUR** (4 nights and 4 breakfasts, 4 lunches).
For **participants from Poland** the **regular conference fee** is **1600 PLN**.
The conference **fee for students and Ph.D. students** is **320 EUR**, includes **registration fee** – **120 EUR** and **accommodation fee** – **200 EUR (1340 PLN).**
It is also possible to make the reservation for accompanying persons one would like to attend the conference with. The **conference fee for accompanying persons is 300 EUR** and includes accommodation, full board, and social events.
Detailed information is available on the conference web site http://infos.prz.edu.pl

Contact Information

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Conference Web Page

All details may be found on conference web site at the following address: **http://infos.prz.edu.pl**