

Wroclaw at a glance



Wroclaw, the capital of Lower Silesia is a city placed in south-west Poland. It has 650 thousands inhabitants and it is one of the most beautiful cities in Poland. Wroclaw is famous for its large number of bridges – there are 112. Thanks to its localization on 12 isles the city is often called "polish Venice".



Wroclaw is an academic city with venerable tradition, 11 universities are located here:

- Politechnika Wroclawska / Wroclaw University of Technology
- Uniwersytet Wroclawski / University of Wroclaw
- Akademia Medyczna im. Piastów Slaskich / Wroclaw Medical University
- Akademia Ekonomiczna im. O. Langego / Wroclaw University of Economics
- Akademia Rolnicza / The Agricultural University of Wroclaw
- Akademia Sztuk Pięknych / Academy of Fine Arts in Wroclaw
- Akademia Wychowania Fizycznego / University School of Physical Education in Wroclaw
- Akademia Muzyczna im. K. Lipinskiego / University of Music in Wroclaw
- Wyzsza Szkola Oficerska Wojsk Ladowych / The Tadeusz Kosciuszko Land Forces Military Academy
- Panstwowa Wyzsza Szkola Teatralna im. L. Solskiego / The Ludwik Solski State School of Drama in Wroclaw
- Papieski Wydzial Teologiczny / Pontificia Facultas Theologica



There are 10 Nobel prize winners that have been associated with Wroclaw:

- Theodor Mommsen (1902)
- Phillip Lenard (1905)
- Eduard Buchner (1907)
- Paul Erlich (1908)
- Gerchart Hauptmann (1912)
- Fritz Haber (1918)
- Friedrich Bergius (1931)
- Otto Stern (1943)
- Max Born (1954)
- Reinhard Selten (1994)



Related events

- International Conference on Artificial Neural Networks September 11-15, 2005, Warsaw, Poland
- Fourth International Conference on Computer Recognition Systems May 22-25, 2005, Leszno, Poland
- 2005 IEEE Congress on Evolutionary Computation September 2-5, 2005, Edinburgh, UK

Conference office

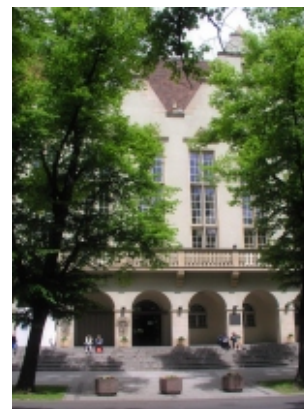
Wroclaw University of Technology
Wybrzeze Wyspianskiego 27
50-370 Wroclaw

phone +48 71 320 35 34 or +48 71 320 24 66

fax. +48 71 321 10 18

website: www.isda2005.pwr.wroc.pl

e-mail: isda2005@pwr.wroc.pl



5th International Conference
 on Intelligent Systems Design and Applications

September 8-10, 2005, Wroclaw, Poland



Wroclaw University of Technology, Poland

in cooperation with



Warsaw School of Social Psychology, Poland



5th International Conference
 on
 Intelligent Systems Design and Applications

Final announcement
 and
 call for papers

September 8-10, 2005
 Wroclaw, Poland

ISDA2005 online: www.isda2005.pwr.wroc.pl

Conference committees

Honorary Chair

Zdzislaw Pawlak, Poland

General Chair

Halina Kwasnicka, Poland

Vice Chairs

Ajith Abraham, Korea

Marcin Paprzycki, Poland

Steering Committee

Ajith Abraham, Korea

Marcin Paprzycki, USA

Janos Abonyi, Hungary

Halina Kwasnicka, Poland

Sang Yong Han, Korea

Antony Satyadas, USA

Etienne Kerre, Belgium

Janusz Kacprzyk, Poland

Lakhmi Jain, Australia

P. Saratchandran, Singapore

Organizing Committee

Bogumila Hnatkowska (Chair), Poland

Maciej Piasecki, Poland

Daniel Brylak, Poland

Wojciech Falowski, Poland

Maciej Huk, Poland

Mariusz Paradowsk, Poland

Elzbieta Bak, Poland

Program Committee

Robert Babuska, The Netherlands

Sung Bae Cho, Korea

Costa Branco P J, Portugal

Tibor Chovan, Hungary

Carlos Coello, Mexico

Raj Dasgupta, USA

Liya Ding, Macau

Yasuhiko Dote, Japan

Wilfried Elmenreich, Austria

Balazs Feil, Hungary

Katrin Franke, Germany

Violetta Galant, Poland

Roman Galar, Poland

Matjaz Gams, Slovenia

Jerzy Grzymala-Busse, USA

Suliman Hawamdeh, USA

Francisco Herrera, Spain

Zdzislaw Hippe, Poland

Frank Hoffmann, Sweden

Zbigniew Huzar, Poland

Peter Jeng-Shyang Pan, Taiwan

Yaochu Jin, Germany

Janusz Kacprzyk, Poland

Etienne Kerre, Belgium

Frank Klawonn, Germany

Amit Konar, India

Mario Koppen, Germany

Jerzy Korczak, France

Gabriella Kun, Hungary

T.Y. Lin, USA

Jiming Liu., China

Magdalena Luis, Spain

Bohdan Macukow, Poland

Janos Madar, Hungary

Urszula Markowska-Kaczmarska, Poland

Lajos Nagy, Hungary

Nadia Nedjah, Brazil

Sandor Nemeth, Hungary

Andreas Nurnberger, Germany

Nikhil Pal, India

Vasile Palade, UK

Gabriella Pasi, Italy

Witold Pedrycz, Canada

Irina Perfilieva, Czech Republic

Emma Regentova, USA

Andri Riid, Estonia

Hans Roubos, DSM Food Specialities/R&D

Javier Ruiz-del-Solar, Chile

Danuta Rutkowska, Poland

M. Sambandham, USA

P. Saratchandran, Singapore

Antony Satyadas, USA

Alexander Smirnov, Russia

Dipti Srinivasan, Singapore

Ferenc Szeifert, Hungary

Piotr Szczepaniak, Poland

Jerzy Swiatek, Poland

József K. Tar, Hungary

Domonkos Tikk, Hungary

Olgierd Unold, Poland

Marley Vellasco, UK

Ronald Yager, USA

Scope

ISDA'05 will focus on the following themes:

- Applications in Bioinformatics
- Architectures of Intelligent Systems
- Image, Speech and Signal Processing
- Internet Modeling
- Data Mining
- Fuzzy Modeling and Control
- Business and Management Applications
- Control and Automation
- Software Agents
- Knowledge Management
- Special Topics

Workshops:

- Evolutionary Optimization Design and Applications (EMODA'05)
 - Recommender Agents and Adaptive Web-based Systems (RAAWS'05)
 - International Workshop on Financial Data Mining (FDM'05)
- Sessions:
- Evolutionary Grammatical Inference (EGI'05)
 - Intelligent Computing Technologies (ICT'05)
 - Rough Sets - Theory and Applications
 - Classifiers and Information Fusion (CIF'05)

Purpose

Intelligent Systems Design and Applications (ISDA 2005) is the fifth International conference that brings together international computational intelligence/ soft computing / artificial Intelligence researchers, developers, practitioners, and users. The aim of ISDA'05 is to serve as a forum to present current and future work as well as to exchange research ideas in this field.

Important dates

- **April 14, 2005** Workshop/Tutorial Proposal deadline
- **April 14, 2005** Paper Submission (full paper) deadline
- **May 16, 2005** Notification of acceptance
- **June 01, 2005** Camera-Ready Papers/Registration deadline
- **September 8-10, 2005** Conference

Publications

The proceedings of the Conference will be published by IEEE Computer Society Press.

Top 10 application papers will be invited for a fast track review in the Elsevier Science Applied Soft Computing Journal.

Submission of papers

We invite you to submit:

- full paper of 6 pages (Letter or A4 paper) for oral presentation
- proposal to organize a technical session and/or workshop

ISDA'05 invites authors to submit their original and unpublished work that demonstrate current research in all areas of intelligent systems and their applications in science, technology, business and commercial. Submitted papers have to be original, containing new and interesting results. The proceedings of the Conference will be published by IEEE Computer Society Press. Please follow the authors guidelines given in the conference web page. Check the conference page in a few days. Submission implies the willingness of at least one of the authors to register and present the paper. All full papers are to be submitted in PDF electronically via the web site. All papers will be peer reviewed by at least three independent referees of the international program committee of ISDA'05.

Conference fee / payment

Before June 01, 2005 – 350 Euros (950 PLN for Polish citizens)

After June 01, 2005 – 400 Euros (1150 PLN for Polish citizens)

An author who wishes to submit more than one paper bears additional costs of 300 Euros (800 PLN for Polish citizens), unless a co-author has already registered and paid the full registration fee. Conference fee includes admission to conference sessions, proceedings, coffee breaks, and Conference Dinner on September 9, 2005.

Authors should send the REGISTRATION FORM by post or fax (given in the registration form). Registration form can be downloaded from the conference Web page:

<http://www.isda2005.pwr.wroc.pl/files/RegistrationForm.doc>

<http://www.isda2005.pwr.wroc.pl/files/RegistrationForm.pdf>

The conference fee should be paid by:

- Bank transfer or
- Credit card (EUROCARD/MasterCard, VISA, American Express, JCB)

Bank account:

Bank Zachodni WBK S.A. 2 O/Wroclaw,

Account No: **37 1090 2402 0000 0006 1000 0434**

Please indicate conference number (W8/I31 – 416953) and paper code on the bank transfer.

Paper formatting

The paper must be prepared according to IEEE CS style format. The formatting instructions file can be downloaded from the conference Web page:

<http://www.isda2005.pwr.wroc.pl/files/8.5x11-Formatting files.zip>

Technical sponsors

European Neural Network Society

European Society of Fuzzy Logic and Technology

Warsaw School of Social Psychology

World Federation of Soft Computing

IEEE - Systems, Man and Cybernetics Society (pending approval)