

## CONFERENCE PROGRAM

### Room A18

<b>Thursday, September 29, 2011</b>	
8 <sup>45</sup> - 10 <sup>00</sup>	Registration
10 <sup>00</sup> - 10 <sup>15</sup>	Opening ceremony
10 <sup>15</sup> - 10 <sup>50</sup>	Plenary lecture 1,
10 <sup>50</sup> - 11 <sup>25</sup>	Plenary lecture 2
11 <sup>25</sup> - 12 <sup>00</sup>	Coffee break
12 <sup>00</sup> - 13 <sup>00</sup>	Papers presentation
13 <sup>00</sup> - 15 <sup>00</sup>	Lunch
15 <sup>00</sup> - 16 <sup>00</sup>	Papers presentation
16 <sup>00</sup> - 16 <sup>30</sup>	Coffee break
16 <sup>30</sup> - 18 <sup>10</sup>	Papers presentation
18 <sup>45</sup>	Welcome Party, Academic Reunion Center
22 <sup>00</sup>	Visit of Sibiu in the night
<b>Friday, September 30, 2011</b>	
10 <sup>00</sup> - 11 <sup>40</sup>	Papers presentation
11 <sup>40</sup> - 12 <sup>10</sup>	Coffee break
12 <sup>10</sup> - 13 <sup>30</sup>	Papers presentation
13 <sup>30</sup> - 15 <sup>30</sup>	Lunch
15 <sup>30</sup> - 17 <sup>10</sup>	Papers presentation
18 <sup>30</sup>	Official Dinner, Roman Emperor Hotel
<b>Saturday, 01 October 2011</b>	
10 <sup>00</sup> - 19 <sup>00</sup>	Excursion: Sibiu – Sighișoara

**Room A18 is situated in the building of Faculty of Sciences, I. Ratiu str. 5-7.  
For details, please see the map from the end of the program**

**Second International Conference on  
Modelling and Development of Intelligent Systems  
September 29 – October 01, 2011, Sibiu, Romania**

**Thursday, September 29, 2011**

- 8<sup>45</sup> - 10<sup>00</sup>      **Registration**
- 10<sup>00</sup> – 10<sup>15</sup>      **Opening Ceremony**
- 10<sup>15</sup> – 10<sup>50</sup>      **Plenary Lecture 1, Florin Boian - “Babes-Bolyai” University of Cluj-Napoca,**  
Web services: models, equivalence transformations, frameworks, implementations
- 10<sup>50</sup> – 11<sup>25</sup>      **Plenary Lecture 2, Milan Tuba - Megatrend University of Belgrade,** Ant colony  
optimization pheromone correction strategies
- 11<sup>25</sup> - 12<sup>00</sup>      **Coffee break**
- 12<sup>00</sup> – 13<sup>00</sup>      **Chairman: Milan Tuba - Megatrend University of Belgrade**
- Ioana Moisil, Elena Alina Pitic** - Web based applications for children. Design considerations  
**Sabina Surdu** - A technique for constructing training sets in data stream mining:  
kSiEved Window Training Set  
**Gabriel Tudorică, Paul Stănea, Daniel Hunyadi** - “Least Significant Bit”  
method in steganography
- 13<sup>00</sup> - 15<sup>00</sup>      **Lunch**
- 15<sup>00</sup> – 16<sup>00</sup>      **Chairman: Ernest Scheiber - Transilvania University of Braşov**
- Daniel Pop, Radu Trîmbiţaş** - Several methods of approximation for second order  
nonlinear boundary value problem with boundary conditions at infinity  
**Sergiu Zaporozjan, Constantin Plotnic, Igor Calmicov** - Some of the aspects of  
decision design in development of the intelligent wire casting machine  
**Gabriela Nuţ** - A prolongation technique for solving partial differential equations  
with a multigrid method
- 16<sup>00</sup> – 16<sup>30</sup>      **Coffee break**
- 16<sup>30</sup> – 18<sup>10</sup>      **Chairman: Dana Simian - “Lucian Blaga” University of Sibiu**
- Ernest Scheiber** - Playing with threads in Java 7  
**Mihaela-Daciana Crăciun, Dominic Bucerzan, Crina Raţiu** - The Analysis of  
Continuous Variables in the Decision Model of Bankruptcy Risk using Bayesian  
Networks  
**Crina Raţiu, Dominic Bucerzan, Mihaela Crăciun** - About Hash Function and  
Watermark Algorithms  
**Laura Florentina Stoica , Florin Stoica** - Considerations about the implementation  
of an ATL model checker  
**Xuefeng Gao, Sabin Tabîrcă** - A Parameter Adjustment Tool for CompuCell3D
- 18<sup>45</sup>              **Welcome Party, Academic Reunion Center**
- 22<sup>00</sup>              **Visit of Sibiu in the night**

**Second International Conference on  
Modelling and Development of Intelligent Systems  
September 29 – October 01, 2011, Sibiu, Romania**

**Friday, September 30, 2009**

10<sup>00</sup> – 11<sup>40</sup>     **Chairman: Kiril Alexiev - Bulgarian Academy of Sciences**

**Luminița State, Iuliana Paraschiv-Munteanu** - Supervised Approach to Learning Multivariate Linear Systems

**Liudmila Burtseva, Svetlana Cojocaru, Constantin Gaindric, Olga Popcova, Iulian Secieru** - Ultrasound diagnostics system SonaRes: structure and investigation process

**Natalie Bruc, Galina Magariu, Tatiana Verlan** - Gallbladder description in ultrasound images ontology

**Adrian Groza, Raluca Mechno** - Argumentation-Based Ontology Maintenance

**Diana Ofelia Man** - Fuzzy Expert System Design for Medical Diagnosis

11<sup>40</sup> – 12<sup>10</sup>     **Coffee break**

12<sup>10</sup> – 13<sup>30</sup>     **Chairman: Constantin Gaindric - Academy of Sciences of Moldova**

**Kiril Alexiev, Nadejda Bocheva, Simeon Stefanov** - A Methodology for Investigation the Change in Visual Detection of Motion in the Elderly

**Dana Simian, Corina Simian** - On some generalizations of Bézier curves

**Anca Farcaș** - On some fuzzy positive and linear operators

**Letiția Velcescu, Laurențiu Vasile** - Estimation of the selectivity factor for a set of queries

13<sup>30</sup> – 15<sup>30</sup>     **Lunch**

15<sup>30</sup> – 17<sup>50</sup>     **Chairman: Florin Stoica - “Lucian Blaga” University of Sibiu**

**Ioan Pop** - Modeling and Analysis for Social Media Network - Case Study: The Small World Type Network for Social Media Networks Analysis in PMML

**Mircea Adrian Musan** - Versatile integration of data mining techniques of description and prediction in Web informatics systems of Business Intelligence

**Valentina Lazăr, Cristina Răulea** - Decision-making system in E-marketing strategies

**Ionela Maniu, George Maniu** - A cluster analysis for recommender systems evaluation metrics

**Dan Luca**, Dependency Injection using Spring.NET. Case Study

**Petko Lalov, Stefan Dimitrov** - Center of a Set of Points in Three-dimensional Space Using Triangular Metric

**Elena Alina Pitic** - Methodological aspects concerning digital libraries for children

18<sup>30</sup>     **Official Dinner, Roman Emperor Hotel**

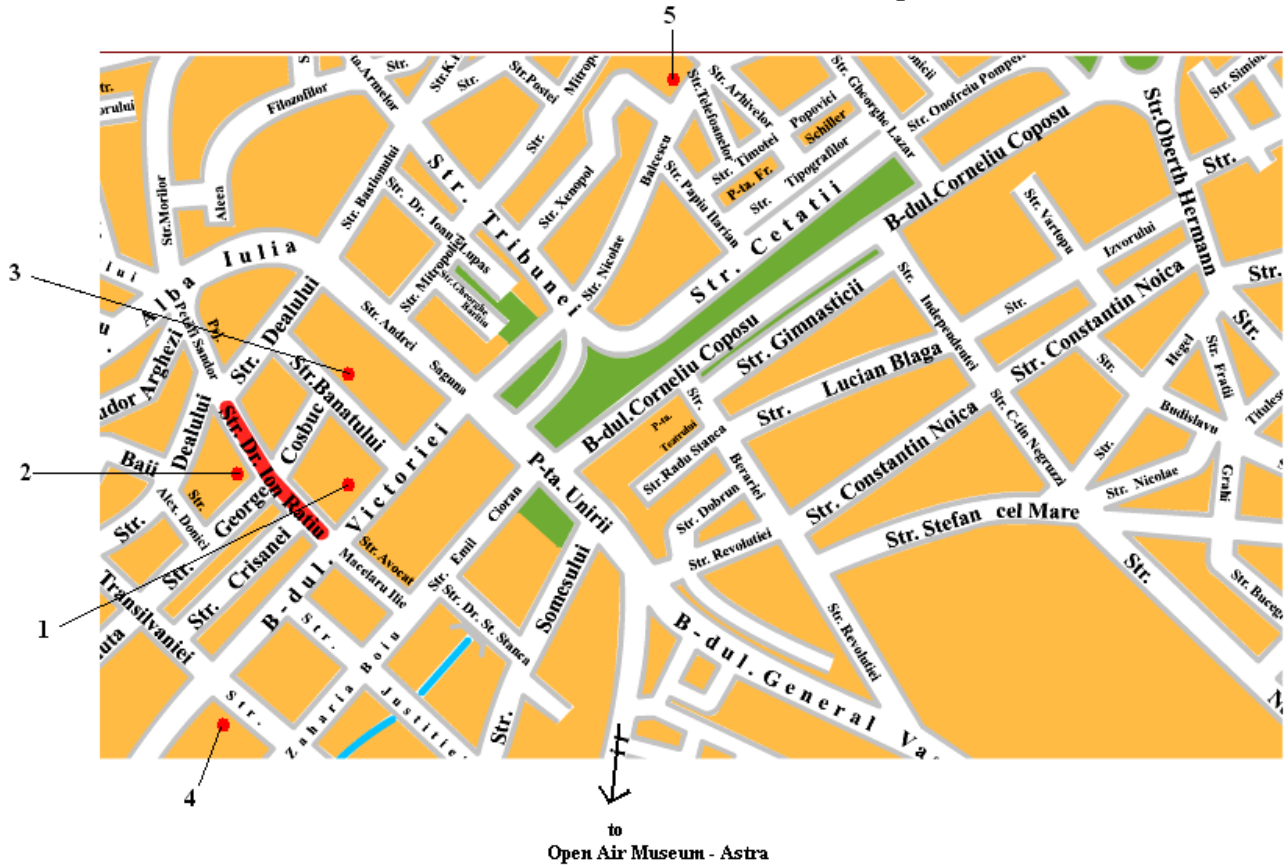
**Saturday, October 01, 2011**

10<sup>00</sup> – 19<sup>00</sup>     Excursion: Sibiu – Sighișoara

**Second International Conference on  
Modelling and Development of Intelligent Systems**  
September 29 – October 01, 2011, Sibiu, Romania

**GENERAL INFORMATION**

The main locations of the conference are indicated in the map below:



**Map of Sibiu – conference venue**

Location	Address
1. Senate Hall	10 Victoriei Blvd.
2. Faculty of Science	5-7 Dr. Ratiu Str.
3. Academic Reunion Center	6 Banatului Str.
4. University Canteen	31 Victoriei Blvd.
5. Conference Banquet, Roman Emperor Restaurant	4 Nicolae Balcescu Str.
6. Open Air Museum	Sibiu, Calea Rasinari