



# International Workshop "Advanced Topics on Computer Science"

May, 14 -15, Sibiu 2010

## PROGRAM

### FRIDAY, 14 MAY

Faculty of Sciences, 5-7 I. Ratiu Str., **Room A26**

15.00 – 15.20 **Opening ceremony**

15.20 – 16.00 **Plenary lecture** Professor PhD Milan Tuba, Megatrend University, Belgrade, SERBIA

*Artificial Bee Colony Algorithm Enhancements and Applications*

16.00 - 16.20 Lecturer PhD Daniel Hunyadi, "Lucian Blaga" University of Sibiu, Romania

*Integration of Data Mining Techniques in an E- Commerce Platform*

16.20 – 16.35 Student Mihai Stancu, "Lucian Blaga" University of Sibiu, Romania

*Implementing New Immersive Language Learning Techniques for the Romanian Language*

16.35 – 16.50 Student Bogdan Volosincu, "Lucian Blaga" University of Sibiu, Romania

*SIS (School Informational System)*

16.50 – 17.10 **Coffee Break**

17.10 – 18.50 **Round Table: Actual Problems in Computer Science**

**Chairs:** Milan Tuba, Dana Simian

Short presentations of the problems:

Dana Simian, ULB Sibiu, Romania

*Advanced topics on classification*

Florin Stoica, ULB Sibiu, Romania

*Web Services and toolkit interoperability issues*

Ioan Pop, ULB Sibiu, Romania

*A Three-dimensional Approach into Web Space with the Metrics Characteristics*

Laura Cacovean, ULB Sibiu, Romania

*General model construction for determination the broker behavior on capital market with an algebraic specification for CTL*

Mircea Musan, ULB Sibiu, Romania

*Flexible Web Platform for Data mining Applications in E-business Sphere*

Ionela Maniu, ULB Sibiu, Romania

*Evaluation Metrics for recommendation systems*

Alina Pitic, ULB Sibiu, Romania

*Computer Science in Biblioteconomy*

Cristina Raulea, ULB Sibiu, Romania

*The Impact of Semantic WEB in Education*

Ralf Fabian, ULB Sibiu, Romania

*Bounded Rationality in Computer Science*

19.00 **Official Dinner, Restaurant Roberts, Turismului str., Sibiu**

### SATURDAY, 15 MAY

10.00 – 13.00 **Round Table: Opportunities for collaborative projects in Computer Science**

**Chairs:** Milan Tuba, Dana Simian, Mircea Neamtu, Florin Stoica, Daniel Hunyadi