

# SYNASC 2010

12<sup>th</sup> International Symposium on Symbolic and  
Numeric Algorithms for Scientific Computing

<http://synasc10.info.uvt.ro/>

Timisoara, Romania  
September 23-26, 2010

## Honorary Chairs

Bruno Buchberger, *Johannes Kepler University, Austria*  
Stefan Maruster, *West University of Timisoara, Romania*

## General Chair

Viorel Negru, *West University of Timisoara, Romania*

## Program Chair

Tetsuo Ida, *University of Tsukuba, Japan*



Department of Computer Science,  
West University of Timisoara,  
Romania

## Conference tracks

### Symbolic computation

Stephen Watt, *University of Western Ontario, Canada*  
Dongming Wang, *Universite Pierre et Marie Curie, France*

### Logic and programming

Tudor Jebelean, *Johannes Kepler University, Austria*  
Jens Knoop, *Vienna University of Technology, Austria*

### Artificial Intelligence

Ajith Abraham, *Norwegian University of Science and Technology, Norway*  
Daniela Zaharie, *West University of Timisoara, Romania*

### Numerical computing

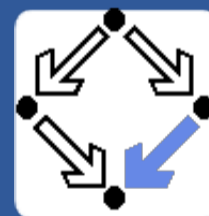
Abdellatif Moudafi, *Université des Antilles-Guyane, Martinique, France*  
Vasile Berinde, *North University of Baia Mare, Romania*

### Distributed computing

Wolfgang Schreiner, *Johannes Kepler University, Austria*  
Dana Petcu, *West University of Timisoara, Romania*



Research Institute e-Austria,  
Timisoara, Romania



Research Institute for Symbolic Computation  
Johannes Kepler University  
Linz, Austria

## Special session chairs

### Advances in the Theory of Computing

Gabriel Istrate, *Research Institute e-Austria Timisoara, Romania*

### Global Computing Models and Technologies

Gabriel Ciobanu, *A.I.Cuza University, Iasi, Romania*  
Gheorghe Stefanescu, *University of Bucharest, Romania*

### Software Services: Frameworks and Platforms

Alex Galis, *University College London, UK*  
Dana Petcu, *West University of Timisoara, Romania*

## Workshop chairs

### 7th Workshop on Agents for Complex Systems

Adina Magda Florea, *"Politehnica" University of Bucharest, Romania*  
Costin Badica, *University of Craiova, Romania*

### Workshop on Natural Computing and Application

Ajith Abraham, *Norwegian University of Science and Technology, Norway*  
Dan Dumitrescu, *Babes Bolyai University Cluj-Napoca, Romania*

## Tutorial chair

### Software Services

Dana Petcu, *West University of Timisoara, Romania*

## Important dates:

- |                      |   |
|----------------------|---|
| 05 July 2010         | : Paper submission                        |
| 15 August 2010       | : Notification of acceptance              |
| 01 September 2010    | : Registration                            |
| 08 September 2010    | : Revised papers according to the reviews |
| 23-26 September 2010 | : Symposium period                        |
| 30 November 2010     | : Final papers for post-proceedings       |