

The 14th International Workshop on

# Computer Algebra

# in Scientific Computing

2012  
September 3 - 6  
Maribor, Slovenia

## General Chairs

Vladimir P. Gerdt (Dubna)  
Ernst W. Mayr (Munich)

Maribor -- European Capital of Culture



## Local Organization

Valery Romanovski (Maribor)  
Marko Petkovsek (Ljubljana)  
Marko Robnik (Maribor)

## Important Dates

Submission: April 1, 2012  
Notification: May 21, 2012  
Final Version: June 8, 2012

## General Organizing Committee

Werner Meixner (Munich, chair)  
Christine Lissner (Munich, secretary)  
E-Mail: [casc2012@in.tum.de](mailto:casc2012@in.tum.de)

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## Topics:

- exact and approximate computation
- numerical simulation using computer algebra systems
- parallel symbolic-numeric computation
- symbolic-numeric methods for differential, differential-algebraic and difference equations
- symbolic-numeric methods for polynomial equations and inequalities
- algorithms and complexity in computer algebra
- automated reasoning in algebra and geometry
- algebraic methods in geometric modeling
- application of computer algebra to natural sciences and engineering
- problem solving environments
- internet accessible symbolic and numeric computation



## Program Committee Chairs

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## Program Committee

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