

The 8th International Workshop on Computer Algebra in Scientific Computing CASC 2005

September 12 - 16, 2005, Kalamata, Greece

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Topics

- exact and approximate computation
 - numerical simulation using computer algebra systems
- parallel symbolic-numeric computation
 - problem-solving environment
- Internet accessible symbolic and numeric computation
- symbolic-numeric methods for differential and differential-algebraic equations
- algebraic methods in geometric modeling
 - algebraic methods for nonlinear polynomial equations and inequalities
- symbolic and numerical computation in systems engineering and modeling
- algorithmic and complexity considerations in computer algebra
- computer algebra in industry
- computer algebra in nanotechnology
- solving problems in natural sciences
- aspects of computer algebra programming languages
- automated reasoning in algebra and geometry

2005

General Organizing Committee

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Important Dates

- April 1 - submission of full paper
August 15 - deadline for registration

