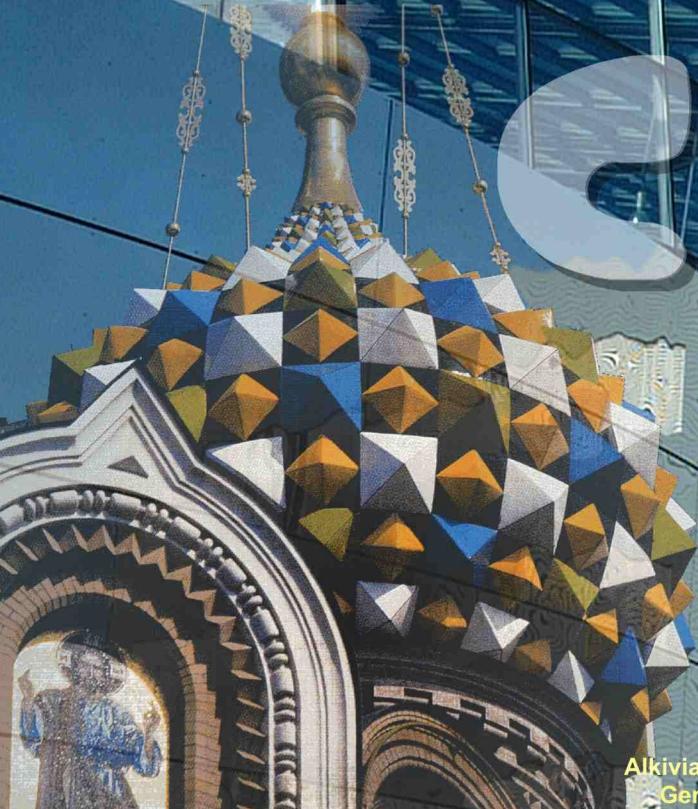WWW: http://wwwmayr.in.tum.de/CASC2004

July 12 - 19, 2004, St. Petersburg, Russia

The 7th International Workshop on
Computer Algebra in Scientific Computing
CASC 2004

CASC

2004

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Topics

- exact and approximate computations

- numerical simulation using computer algebra systems

- parallel symbolic-numeric computations

- problem-solving environment

- internet accessible symbolic and numeric computation

- symbolic-numeric methods for differential and differential-algebraic equations

- 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

- solving problems in natural sciences

- aspects of computer algebra programming languages

- automated reasoning in algebra and geometry

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Important Dates

April 4 - submission of full paper
June 27 - deadline for registration