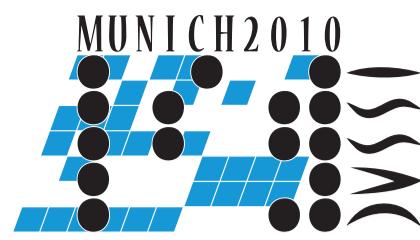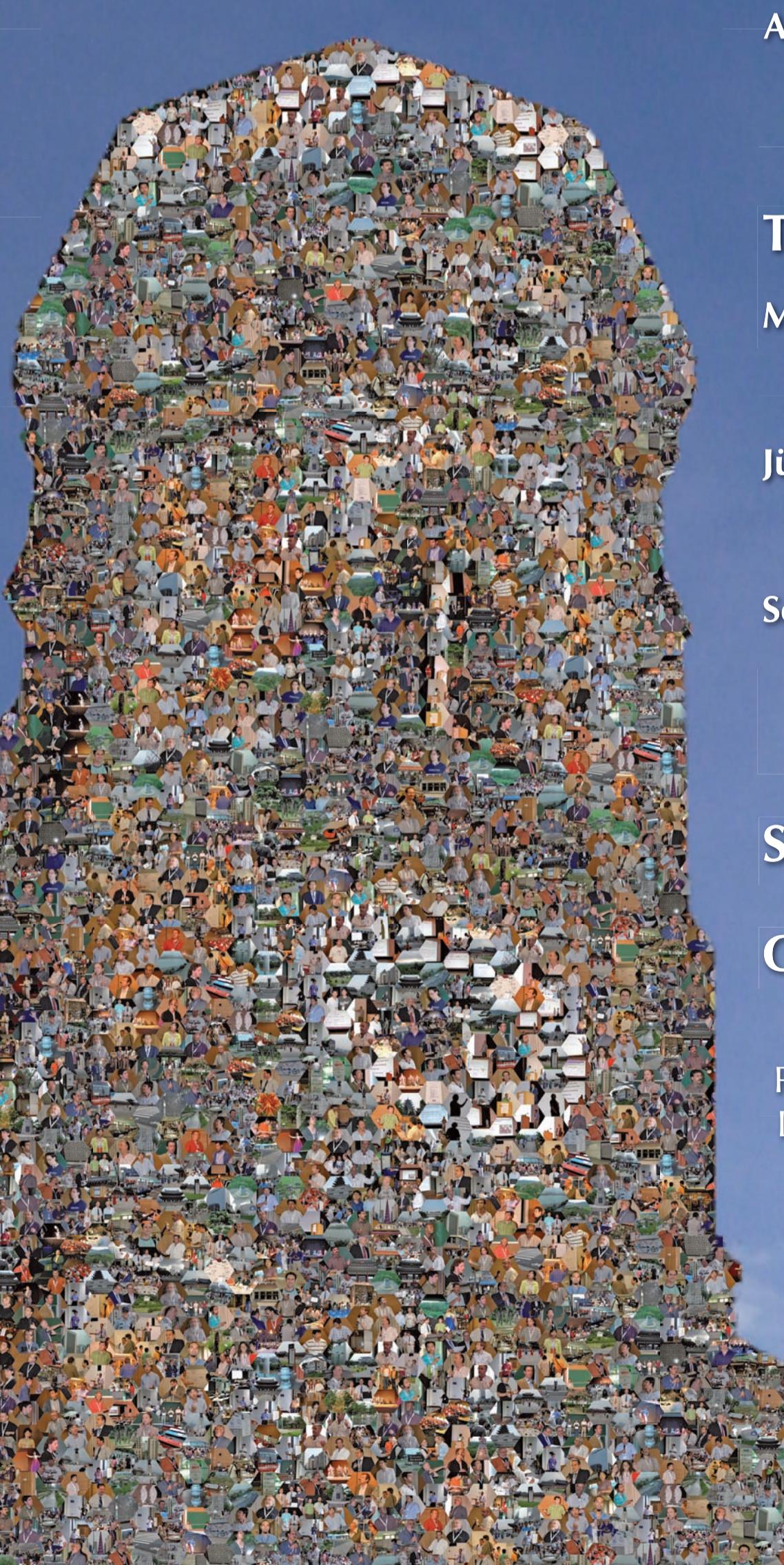# ISSAC 2010

MUNICH2010

35th International Symposium on Symbolic and Algebraic Computation

Technische Universität München
Munich, Germany, 25–28 July 2010

www.issac-conference.org/2010

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Invited Speakers

Evelyne Hubert (INRIA, France):
Algebraic invariants and their differential algebras

Siegfried Rump (Hamburg University of Technology, Germany & Waseda University, Japan):
Verification methods: Rigorous results using floating-point arithmetic

Ashish Tiwari (SRI International, USA):
Theory of reals for verification and synthesis of hybrid dynamical systems

Tutorials

Moulay A. Barkatou (Limoges University, France):
Symbolic methods for solving systems of linear ordinary differential equations

Jürgen Gerhard (Maplesoft, Canada):
Asymptotically fast algorithms for modern computer algebra

Sergey P. Tsarev (Siberian Federal University, Russia):
Transformation and factorization of partial differential systems with applications to stochastic systems

Submission Date: 14 January 2010

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