



FoCM'08

Hong Kong

16-26 June 2008

PLENARY SPEAKERS:

FRANCO BREZZI
 PETER BÜRGISSER
 EMMANUEL CANDÉS
 PERCY DEIFT
 LUC DEVROYE
 ALICIA DICKENSTEIN
 NIRA DYN
 PHILIPPE FLAJOLET
 GASTON GONNET
 ALEXANDER ITS
 PETER KLOEDEN
 HENDRIK LENSTRA
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 CARLES SIMÓ
 EITAN TADMOR
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 HENRYK WOZNIAKOWSKI



The triennial Foundations of Computational Mathematics conference, where mathematics meets computation: from numerical analysis to symbolic algebra, from complexity to optimization ...

Local coordinator:
 Felipe Cucker

Secretary: Miss Annie Yeung
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WORKSHOPS:

Approximation theory
 Asymptotic analysis
 Computational algebraic geometry
 Computational dynamics
 Computational number theory
 Foundations of numerical PDEs
 Geometric integration and computational mechanics
 Image and signal processing
 Information-based complexity
 Learning theory
 Multiresolution and adaptivity in numerical PDEs
 Numerical linear algebra
 Optimization
 Real-number complexity
 Relations with computer science
 Special functions and orthogonal polynomials
 Stochastic computation
 Stochastic eigenanalysis
 Symbolic analysis

Foundations of Computational Mathematics

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