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Twenty-first Annual IEEE Conference

CCC'06

COMPUTATIONAL COMPLEXITY CONFERENCE 2006 (CCC'06)

July 16 – 20, 2006
Prague Czech Republic

The conference is sponsored by the IEEE Computer Society Technical Committee on Mathematical Foundations of Computing in cooperation with ACM SIGACT and EATCS.



SCOPE OF THE CONFERENCE

This is an annual conference that deals with computational complexity broadly defined.

Among the topics considered in the scope of the conference are:

- ⇒ complexity classes
- ⇒ algebraic complexity
- ⇒ proof complexity
- ⇒ interactive proof systems
- ⇒ circuits and other concrete computational models
- ⇒ kolmogorov complexity
- ⇒ reducibility
- ⇒ communication complexity
- ⇒ complexity and logic
- ⇒ non-approximability
- ⇒ cryptographic complexity
- ⇒ complexity and learning
- ⇒ quantum computation
- ⇒ average case complexity
- ⇒ derandomization

PROGRAM COMMITTEE

- ⇒ Manindra Agrawal – Chair (IIT Kanpur)
- ⇒ Andris Ambainis (University of Waterloo)
- ⇒ V. Arvind (IMSc Chennai)
- ⇒ Venkatesan Guruswami (University of Washington)
- ⇒ John Hitchcock (University of Wyoming)
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- ⇒ Pierre McKenzie (University of Montreal)
- ⇒ Jaikumar Radhakrishnan (TIFR Mumbai)
- ⇒ Madhu Sudan (MIT)
- ⇒ Jacobo Toran (University of Ulm)

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- ⇒ Pavel Pudlák – Chair (Academy of Sciences of Czech Republic)
- ⇒ Milena Zeithamlová (Action M Agency)

CONFERENCE LOCATION

The conference will be held at the Faculty of Mathematics and Physics of the Charles University, Prague, Czech Republic.

IMPORTANT DATES

Submission deadline:	December 4, 2005
Notification deadline:	February 24, 2006
Final copy due on:	April 21, 2006

CONTACTS**Scientific Issues (Submissions, Program)**

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Local Arrangements**(Registration, Accommodation and Social Program)**

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