

Applied Algebra, Algebraic Algorithms, and Error Correcting Codes (AAECC-17)

Indian Institute of Science, Bangalore - Dec. 16-20, 2007

Web Site: <http://comm.ccu.edu.tw/aaecc17>

Call for Papers

General Chairs

P. Vijay Kumar
Tom Høholdt
Heeralal Janwa

TPC Co-Chairs

Serdar Boztaş
Hsiao-feng Lu

TPC Members

(include)

Jacques Calmet
Claude Carlet
Gerard Cohen
Gui-Liang Feng
Marc Giusti
Joos Heintz
Kathy Horadam
Navin Kahsyap
Oscar Moreno
Harald Niederreiter
Ferruh Ozbudak
Alain Poli
Asha Rao
Shojiro Sakata
Parampalli Udaya

Local

Arrangements:

IISc Mathematics
Initiative, conveners:
G. Rangarajan
C. E. Veni Madhavan



Previously unpublished contributions across a range of topics in applied algebra, error correcting codes, and cryptography are solicited, including:

- Algebra
- Algebraic Computation
- Codes and Algebra
- Codes and Combinatorics
- Modulation and Codes
- Sequences
- Cryptography

The proceeding will be published in Springer-Verlag's Lecture Notes in Computer Science and will be available at the conference. Detailed information on paper submission and technical program will be posted on the AAECC-17 web site.

Invited Speakers (confirmed)

M. Agrawal, T. Helleseth, R. Koetter, T. Lange, G. McGuire, P. Shankar, and H. Stichtenoth. Also planned is a session on list decoding, organized by Madhu Sudan.

Paper Submission

Electronic submissions of full papers are due on **August 1, 2007 (after extension)**. Submitted papers should be of sufficient detail for review by experts in the field and should be up to **10 pages in length**. The papers must be submitted as PDF or PostScript files through **EDAS website <http://edas.info>**. Further information for electronic submission and paper formatting will be posted at AAECC-17 web site.

Important dates

- **August 1, 2007**
- **September 11, 2007**
- **September 22, 2007**
- **December 16-20, 2007**
- **Deadline for paper submission (extended)**
- **Acceptance notification**
- **Camera-ready paper submission**
- **AAECC-17 Symposium**