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**FPSAC 15th Anniversary**  
**International Conference on**  
**Formal Power Series and Algebraic Combinatorics**

**FPSAC'03**

**June 23 – 27, 2003**

**Linköping University (Sweden)**

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First announcement – Call for papers

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### Topics

All aspects of combinatorics and their relations with other parts of mathematics, physics, computer science and biology.

### Conference program

Invited lectures, contributed presentations, poster session, problem session and software demonstrations. To celebrate the 15th anniversary of FPSAC a special session will be devoted to combinatorial problems in biology. We strongly encourage scientists in this field to contribute papers. As usual there will be no parallel sessions.

### Official languages

The official languages of the conference are English and French.

### Invited Speakers

- Imre Bárány, Hungary Academy of Sciences (Hungary) (*Geometric & probabilistic combinatorics*)
- Fan Chung, University of California, San Diego (USA) (*Spectral graph theory, extremal graph theory*)
- Johan Håstad, Royal Institute of Technology (Sweden) (*Complexity theory, computer science*)
- Olle Häggström, Chalmers Institute of Technology (Sweden) (*Probability, percolation theory*)
- Alain Lascoux, University of Marne-La-Vallée (France) (*Algebraic combinatorics, computer algebra*)
- Pierre Leroux, LaCIM-UQAM, (Canada) (*Theory of combinatorial species*)
- Isabella Novik, University of Washington (Israel/USA) (*Geometric combinatorics*)
- Ron Shamir, Tel Aviv University (Israel) (*Bioinformatics, computational biology*)
- Richard Stanley, MIT (USA) (*Algebraic and enumerative combinatorics*)

### Call for papers and posters

Authors are invited to submit extended abstracts of at most twelve pages by *November 24, 2002*.

To submit papers please visit the conference web site [www.mai.liu.se/fpsac](http://www.mai.liu.se/fpsac). There will soon be instructions for authors.

The submitted papers should begin with a short abstract written in English and in French (translation provided if necessary). Authors should indicate the mode of presentation which they consider appropriate for their paper, i.e. lecture or poster session. The notifications of acceptance or rejection are scheduled for January 31, 2003.

Important Note:

Each submitted abstract must be prepared in accordance with AMS-Latex (see <http://www.ams.org/tex>).

## Open problem session

Contributions to the problem session are invited in advance of the conference dates. People interested in submitting a problem should submit it as described above, before *June 1, 2003*.

## Software demonstrations

Demonstrations of software relevant to the topics of the conference are encouraged. People interested in giving a software demonstration should submit before *January 15, 2003* a paper including the hardware requirements, as described above.

## Program committee

Kimmo Eriksson (Sweden, chair)	Masao Ishikawa (Japan)
Anders Björner (Sweden, co-chair)	Jean Christophe Novelli (France)
Svante Linusson (Sweden, co-chair)	Dennis Stanton (USA)
Ron Adin (Israel)	Einar Steingrímsson (Sweden)
Jörgen Backelin (Sweden)	Bob Sulanke(USA)
Hélène Barcelo (USA)	Helge Tverberg (Norway)
Francois Bergeron (Canada)	Volkmar Welker (Germany)
Norman Biggs (England)	Julian West (Canada)
Ian Goulden (Canada)	Stephanie van Willigenburg (Canada)
Guoniu Han (France)	Günter Ziegler (Germany)

## Participant support

Limited funds are available for partial support of participants, in particular for students and junior scientists. Requests should contain a letter of recommendation and include the estimated transportation and living expenses for the duration of the conference as well as the amount of any support available from other sources. All requests should be sent *by February 15, 2003* by email to [fpsac@mai.liu.se](mailto:fpsac@mai.liu.se).

## Location

The conference will take place in Vadstena, Sweden. The first talk is scheduled for June 23, 2003 at 9:00 a.m.

## Hotels

More details about the hotels will soon be available on the web site of the conference.

## Further information

All important information concerning FPSAC'03 can be found on the conference web site available through the Internet at the http address <http://www.mai.liu.se/fpsac>.

More details will be given in future announcements. For any further question, write to [fpsac@mai.liu.se](mailto:fpsac@mai.liu.se).

## Organizing committee

Svante Linusson (Linköping University, Sweden, Chair)  
Hélène Barcelo (Arizona State Univeristy, USA),  
Art Duval (University of Texas at El Paso, USA),  
Jonna Gill, (Linköping University, Sweden),  
Johan Wästlund, (Linköping University, Sweden).

## Registration

Registrations fee before April 1st, 2003	Fee after April 1st, 2003	
<i>Academic</i>	2200	3200
<i>Student</i>	1200	1700
<i>Industry</i>	5000	7000

Lunches are included in the conference fee.

At the time of this announcement the exchange rate is approximately 1\$ US = 9,41 SEK    1 EURO = 9,22 SEK.