EUROPEAN RESEARCH CONFERENCES
EUROPEAN SCIENCE FOUNDATION

RESEARCH CONFERENCE ON
ALGEBRA AND DISCRETE MATHEMATICS

COMBINATORICS — Algebraic, Geometric and Probabilistic Aspects

Organized in association with the *European Mathematical Society*

San Feliu de Guixols (*near Barcelona, Spain*), September 27 – October 2, 1997

Conference Chair: Anders Björner (Stockholm)
Vice-Chair: Saharon Shelah (Jerusalem)
Organizing Committee members: Noga Alon (Tel Aviv), Aart Blokhuis (Eindhoven), Francesco Brenti (Perugia), Gil Kalai (Jerusalem)

PRELIMINARY PROGRAMME

Much of the liveliest work in combinatorics today is inspired by interactions with other parts of mathematics and with computer science, as will be reflected at this conference. The emphasis will be on the following areas within combinatorics, highlighting exciting recent developments:

- Enumeration and Groups
- Geometric Combinatorics
- Codes, Designs and Finite Geometry
- Linear-Algebraic and Probabilistic Methods

Confirmed Speakers:

Noga Alon (Tel Aviv)
Christine Bessenrodt (Magdeburg)
Aart Blokhuis (Eindhoven)
Andries Brouwer (Eindhoven)
Mireille Bousquet-Melou (Bordeaux)
Francesco Brenti (Perugia)
Peter Cameron (London)
Gil Kalai (Jerusalem)
Alain Lascoux (Paris)
Monique Laurent (Amsterdam)
László Lovász (Budapest and Yale)
Jiří Matoušek (Prague)
Colin McDiarmid (Oxford)
Alexander Schrijver (Amsterdam)
Neil J.A. Sloane (AT&T Labs, Murray Hill)
Vera Sós (Budapest)
Richard Stanley (MIT, Cambridge)
Joseph Thas (Ghent)
Dominic Welsh (Oxford)
Günter Ziegler (Berlin)

Dates and Location: Eden Roc Hotel at San Feliu de Guixols, Spain (on the coast a little north of Barcelona). Buses will be arranged from Barcelona airport. Arrival is intended for Saturday afternoon September 27 and departure after lunch on Thursday October 2. An excursion in this interesting region of Catalonia will be organized one afternoon.

Poster Sessions: There will be one or two poster sessions, where contributed papers can be displayed and communicated. If you wish to submit a paper for consideration for the poster sessions please include an abstract of at most one page with your application to the European Science Foundation. The deadline is **May 1, 1997**, and authors will be notified about acceptance/rejection in June 1997.

Application: Please apply for attendance to

European Science Foundation
1 Quai Lezay-Marnésia
F-67080 Strasbourg Cedex
France

telephone (33)- 3 8876 7100
fax (33)- 3 8836 6987
e-mail euresco@esf.org
www home page: http://www.esf.org/euresco

The application material from ESF also includes information about fees. The application deadline is **May 1, 1997**. The ESF will notify each applicant in early June about space availability. There is a limit of 100 participants.
Questions about applications, fees and grants should be directed to the ESF, whereas questions about the scientific programme should be sent to Anders Björner via e-mail: bjorner@math.kth.se.

Grants: There are grants available for young EU researchers (defined as age 35 or less for men and 40 or less for women). Contact the ESF for information. The application form includes the grant application questionnaire.