

2nd Call for Papers

# GRACO 2005

## 2nd Brazilian Symposium on Graphs, Algorithms and Combinatorics

<http://www.ime.usp.br/graco2005/>

April 27–29, 2005  
Angra dos Reis (Rio de Janeiro), Brazil

Papers are solicited in all research areas related to graphs, algorithms and combinatorics. Topics include but are not limited to

- algorithms and data structures
- analysis of algorithms
- approximation algorithms
- combinatorial optimization
- complexity
- computational biology
- cryptography
- enumerative combinatorics
- graph theory
- polyhedral combinatorics
- randomized algorithms

### PROCEEDINGS

Extended abstracts of all the talks presented at the symposium will appear in a special issue of the Electronic Notes in Discrete Mathematics ([ENDM](#)). In addition, selected refereed full papers will appear in a special issue of Discrete Applied Mathematics ([DAM](#)).

### SUBMISSION

Authors are invited to submit extended abstracts describing original unpublished work. The extended abstracts, no longer than 6 pages, should use [ENDM style](#).

At least one author of each accepted paper is expected to attend the symposium.

### IMPORTANT DATES

- Extended abstract submission:  
October 25, 2004
- Notification of acceptance:  
December 18, 2004
- Final version for ENDM:  
January 18, 2005
- DAM paper submission:  
May 31, 2005

### INVITED SPEAKERS

- Robert E. Bixby (Rice)
- Martin Grötschel (ZIB and TU Berlin)
- Pavol Hell (Simon Fraser)
- Richard Karp (Berkeley)
- Yoshiharu Kohayakawa (São Paulo)
- Bruce Reed (McGill)
- Carsten Thomassen (Denmark)

### LOCATION

The symposium will take place in Angra dos Reis, a beach resort 140 km west of Rio de Janeiro.

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