



Call for Papers

CPM 2011

22nd Annual Symposium on Combinatorial Pattern Matching
27–29 June 2011, Splendid Hotel La Torre, Mondello (Palermo), Italy
<http://cpm2011.unipa.it>

Program Committee

Max Alekseyev (South Carolina, USA)
Alexandr Andoni (Microsoft Research, USA)
Mikhail Atallah (Purdue, USA)
Jérémy Barbay (Santiago, Chile)
Frédérique Bassino (LIPN, France)
Anne Bergeron (UQAM, Québec)
Raphaël Clifford (Bristol, UK)
Aldo de Luca (Napoli, Italy)
Chiara Epifanio (Palermo, Italy)
Johannes Fischer (KIT, Germany)
Travis Gagie (Aalto Univ, Finland)
Raffaele Giancarlo (Palermo, Italy) (chair)
Danny Hermelin (MPII, Germany)
Wing-Kai Hon (Tsing Hua, Taiwan)
Juha Kärkkäinen (Helsinki, Finland)
Giosuè Lo Bosco (Palermo, Italy)
Stefano Lonardi (UC Riverside, USA)
Sabrina Mantaci (Palermo, Italy)
Giovanni Manzini (Piemonte Orientale, Italy) (chair)
Burkhard Morgenstern (Göttingen, Germany)
J. Ian Munro (Waterloo, Canada)
Veli Mäkinen (Helsinki, Finland)
Joong Chae Na (Sejong, South Korea)
Christian N.S. Pedersen (Aarhus, Denmark)
Wojciech Plandowski (Warsaw, Poland)
Simon J. Puglisi (RMIT, Australia)
Rajeev Raman (Leicester, UK)
Mireille Régnier (INRIA-Saclay, France)
Kunihiko Sadakane (NII, Japan)
David Sankoff (Ottawa, Canada)
Giorgio Satta (Padova, Italy)
Srinivasa Rao Satti (Seoul, South Korea)
Roded Sharan (Tel-Aviv, Israel)
William F. Smyth (McMaster, Canada)
Peter Stadler (Leipzig, Germany)
Gabriel Valiente (UPC, Spain)
Susana Vinga (Inesc-ID, Portugal)
Siu-Ming Yiu (HKU, Hong Kong)
Michal Ziv-Ukelson (BGU Negev, Israel)

Organizing Committee

Chiara Epifanio (Palermo, Italy)
Raffaele Giancarlo (Palermo, Italy)
Giosuè Lo Bosco (Palermo, Italy)
Sabrina Mantaci (Palermo, Italy)

Steering Committee

Alberto Apostolico (Padova and Georgia Tech)
Maxime Crochemore (Paris-Est and King's College)
Zvi Galil (Georgia Tech)

Scope. Papers in all areas related to combinatorial pattern matching and its applications will be considered, e.g.

- coding and data compression
- computational biology
- data mining
- information retrieval
- natural language processing
- pattern recognition
- string algorithms
- string processing in databases
- symbolic computing
- text searching

Submissions. Both papers reporting on original research unpublished elsewhere and surveys of important results are welcome. Submit your paper not exceeding 10 single-spaced pages on A4 paper, including references, figures, title, authors, affiliations, e-mail addresses, and a short (one paragraph) abstract through the EasyChair conference system (for detailed instruction see the conference web site). Please use the LaTeX style available at the conference web site.

A selection of the best papers will be published in a special issue of Theoretical Computer Science.

Important Dates

Submission	Jan 20, 2011
Notification	Mar 14, 2011
Camera-ready	Mar 25, 2011
Conference	June 27-29, 2011

Proceedings. The proceedings will be published in the Springer-Verlag series, Lecture Notes in Computer Science. The Annual Symposium on Combinatorial Pattern Matching started in 1990, and has since taken place every year. Proceedings of previous CPM conferences were published as LNCS volumes 644, 684, 807, 937, 1075, 1264, 1448, 1645, 1848, 2089, 2373, 2676, 3109, 3537, 4009, 4580, 5029, 5577 and 6129.

Venue. The conference will take place at the Hotel La Torre, located in Mondello, a pretty beach resort only a few kilometres up the coast from Palermo, the regional capital of Sicily. The area has been under numerous dominators over the centuries, including Roman, Carthaginian, Byzantine, Greek, Arab, Norman, Swabian and Spanish masters. Due to this past, to the cultural exchange that for millennia has taken place in the area, the city is still an exotic mixture of many cultures. Many of the monuments still exist giving the city somewhat unique appearance. Mondello shore is most attractive, characterized by crystal-like waters and uncontaminated sea-floors with richest underwater vegetation and caves.