Call for Papers

SPIRE 2004 – 11th Symposium on String Processing and Information Retrieval

Padova, Italy – October 5–8, 2004

http://thepadovadialogues.dei.unipd.it/

General

The Eleventh Symposium on String Processing and Information Retrieval will be held at the University of Padova, Italy as part of Dialogues 2004. This is a concerted series of conferences and satellite meetings fostering exchange and integration in the modeling, design and implementation of advanced tools for the representation, encoding, storage, search, retrieval and discovery of information and knowledge.

SPIRE has its origins in the South American Workshop on String Processing which was first held in Belo Horizonte, Brazil, in 1993. Starting in 1998, the focus of the symposium was broadened to include the area of information retrieval due to the common emphasis on information processing.

Papers are solicited representing original contribution to the areas of the Symposium, which includes: string pattern searching, matching and discovery; data compression; text and data mining; machine learning; tasks, methods, algorithms, media, and evaluation in information retrieval; digital libraries; applications to and interactions with domains such as genome analysis, speech and natural language processing, web links and communities, multilingual data.

The proceedings of SPIRE 2004 will be published in the Springer-Verlag Lecture Notes in Computer Science series. Publication of selected papers in a special issue of an international journal is also being considered.

Location

Padova (http://www.apt.padova.it/) is a pleasant historical city, home to one of the oldest and most prestigious Universities in Europe. Now little more than 400 years ago, Galileo, came here as a Professor of Mathematics to spend, in his own words, “the 18 best years of my entire age”. Venice is only 15 miles away, connected by frequent buses and trains. Bologna or Verona, Florence or Milan, Rome or Turin, are conveniently reached by train in one, two or four hours, respectively.

Submission

Papers should be submitted electronically, using the links provided at the Symposium Web page. Each paper must not exceed 5000 words or 12 pages in the Springer Lecture Notes in Computer Science series format (highly encouraged) available at http://www.springer.de/comp/lncs/authors.html

Program Committee

Rakesh Agrawal, IBM Almaden, USA
Maristella Agosti, Univ. of Padova, Italy
Amihood Amir, Bar-Ilan Univ., Israel and Georgia Tech, USA
Alberto Apostolico, Univ. of Padova, Italy and Purdue Univ., USA (Chair)
Ricardo Baeza-Yates, Univ. of Chile, Chile
Krishna Bharat, Google Inc., USA
Andrei Broder, IBM T.J. Watson Research Center, Hawthorne, USA
Maxime Crochemore, Univ. of Marne la Vallé, France
Bruce Croft, Univ. of Massachusetts Amherst, USA
Pablo de la Fuente, Univ. of Valladolid, Spain
Edleno S. de Moura, Univ. Federal of Amazonas, Brazil
Edward Fox, Virginia Tech., USA
Norbert Fuhr, Univ. of Duisburg, Germany
Raffaele Giancarlo, Univ. of Palermo, Italy
Roberto Grossi, Univ. of Pisa, Italy
Costas Iliopoulos, King’s College London, UK
Gad M. Landau, Univ. of Haifa, Israel
Joao Meidanis, Univ. of Campinas, Brazil
Massimo Melucci, Univ. of Padova, Italy (Chair)
Alistair Moffat, Univ. of Melbourne, Australia
Mario A. Nascimento, Univ. of Alberta, Canada
Arlindo L. Oliveira, Instituto Superior Técnico/INESC-ID, Portugal
Laxmi Parida, IBM T.J. Watson Research Center, Yorktown, USA
Kunsoo Park, Seoul National Univ., South Korea
Berthier Ribeiro-Neto, Univ. Federal of Minas Gerais, Brazil
Stephen Robertson, Microsoft Research, UK
Marie-France Sagot, INRIA Rhônes-Alpes, France
Fabrizio Sebastiani, ISTIT CNR, Italy
Ayumi Shinohara, Kyushu Univ., Japan
Alan Smeaton, Dublin City Univ., Ireland
James Storer, Brandeis Univ., USA
Wojciech Szpankowski, Purdue Univ., USA
Esko Ukkonen, Univ. of Helsinki, Finland
Keith van Rijsbergen, Univ. of Glasgow, UK
Jeffrey S. Vitter, Purdue Univ., USA
Hugh E. Williams, RMIT Univ., Australia
Nivio Ziviani, Univ. Federal of Minas Gerais, Brazil

Important Dates

Paper submission: May 22, 2004
Authors notification: June 30, 2004
Camera ready copies due: July 20, 2004