

PRIMA 2014

December 1– 5, 2014

Gold Coast, Queensland, Australia

<http://www.prima2014.org>

Call for Submissions to PRIMA 2014

The International Conference on Principles and Practice of Multi-Agent Systems (PRIMA) is the leading scientific conference for research on intelligent agent systems and multi-agent systems, attracting high quality, state-of-the-art research from all over the world. The conference endeavors to bring together researchers, developers, and academic and industry leaders, active and interested in agents and multi-agent systems, their practices and related areas. The conference is specifically focused on becoming the premier forum for prototype and deployed agent systems. The conference offers an exceptional opportunity for presentation of original work, technological advances, practical problems and concerns of the research community.

The 17th edition of PRIMA (PRIMA 2014) will be held in *Gold Coast*, one of the most popular destinations in *Australia*. Gold Coast is renowned for its spectacular beaches and foreshores, and for its diverse offering of attractions, entertainment, facilities and services.

Call for Papers

The PRIMA 2014 Program Committee invites submissions of original, unpublished, theoretical and applied work on multi-agent systems, and encourages reports on the development of prototype and deployed agent systems, and of experiments that demonstrate novel agent system capabilities.

In addition to the main track, PRIMA 2014 will feature *three* special tracks (special focus areas). The special track on “**Applications of Multi-Agent Systems**” seeks papers which report experiences on using agents in an application domain and also discuss the challenges (resolved and unresolved issues) in deploying them. The special track on “**Big Data and Multi-Agent Systems**” solicits papers which report on novel contributions of agents to sensing, archiving, analyzing, sharing and/or visualizing large datasets. The “**Agents for Computational Sustainability**” special track seeks papers which report on innovative developments in using agents for management, curation and distribution of resources that supports sustainable development.

How to Submit

All submissions to all tracks must be made electronically through the PRIMA 2014 website. Each paper submission will be subject to **double-blind peer review** in two rounds coordinated by an international Senior Program Committee, and authors will be able to provide a short “rebuttal” of the reviews before final decisions are made.

Proceedings

PRIMA 2014 proceedings will be published by Springer as a volume in the Lecture Notes in Artificial Intelligence (LNCS/LNAI) series.

Call for Workshops and Tutorials

PRIMA 2014 and the 13th Pacific Rim International Conference on Artificial Intelligence (PRICAI 2014) are being jointly held this year. The conference organizers invite proposals for *joint PRICAI/PRIMA workshops and tutorials* on topics related to either conference.

Workshops on new and emerging topics, applications, and on broader topics catering to the broader community are particularly encouraged. Workshops can be either half day or full day. Tutorial sessions can cover established topics in Artificial Intelligence and Multi-Agent Systems as well as emerging subfields. We also welcome tutorials with an applications focus and which can engage the audience with interactive demonstrations.

General Chairs

Guido Governatori, NICTA and QUT, Australia
Takayuki Ito, Nagoya Institute of Technology, Japan

Program Chairs

Hoa Khanh Dam, University of Wollongong, Australia
Jeremy Pitt, Imperial College London, UK
Yang Xu, University of Electronic Science & Technology, China

Workshop and Tutorial Chairs

Charles Orgil Grettton, NICTA and ANU, Australia
Bastin Tony Roy Savarimuthu, University of Otago, NZ

Local Organising Chair

Sankalp Khanna, CSIRO, Australia

Publicity Chairs

Vineet Padmanabhan, University of Hyderabad, India
Yuko Sakurai, Kyushu University, Japan
Minjie Zhang, University of Wollongong, Australia

Web Chair

Katsuhide Fujita, Tokyo University of Agriculture & Technology, Japan

Conference Secretary and Treasurer

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Harko Verhagen, Stockholm University, Sweden
Bo Yang, Jilin University, China
Jie Zhang, Nanyang Technological University, Singapore

Senior Advisors

Aditya Ghose, University of Wollongong, Australia
Sandip Sen, University of Tulsa, USA
Makoto Yokoo, Kyushu University, Japan

Important Dates

June 15, 2014	Workshop/Tutorial proposals
July 21, 2014	Paper submission
Sep 19, 2014	Camera-ready
Dec 1-5, 2014	Conference and related events



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