Conference Organization

Program Chairs
Alessandro Antonucci
Giorgio Corani
Cassio P. de Campos

Local Organization
Alessandro Antonucci
Giorgio Corani
David Huber
Mauro Scanagatta

Program Committee

Tameem Adel
Davide Bacciu
Mark Bartlett
Alessio Benavoli
Concha Bielza
Janneke Bolt
Gavin Brown
Cory Butz
Andrés Cano
Arthur Choi
Barry Cobb
Guido Consonni
Fabio Cozman
James Cussens
Adnan Darwiche
Jasper De Bock
Luis de Campos
Rodrigo de Salvo Braz
Nicola Di Mauro
Marek Druzdzel
Ad Feelders
Jose Gámez
Manuel Gómez-Olmedo
Arjen Hommersom
Alexander Ihler
Mikko Koivisto
Johan Kwisthout
Helge Langseth
Pedro Larrañaga
Philippe Leray
José Lozano
Peter Lucas
Manuel Luque
Brandon Malone
Anders Madsen
Denis Maná
Andrés Masegosa
Radu Marinescu
Serafín Moral
Ann Nicholson
Thorsten Ottosen
Thomas Dyhre Nielsen
José Peña
José Puerta
Silja Renooij
Antonio Salmerón
Marco Scutari
Kostantinos Sechidis
Prakash Shenoy
Milan Studený
Luis Enrique Sucar
Joe Suzuki
Maomi Ueno
Linda van der Gaag
Jiří Vomlel
Pierre-Henri Wuillemin
Yang Xiang
Changhe Yuan
Marco Zaffalon
Yun Zhou
Conference Organization

Organizational Support

We gratefully acknowledge organizational support from IDSIA (Istituto Dalle Molle di Studi sull’Intelligenza Artificiale), USI (Università della Svizzera Italiana), and SUPSI (Scuola Universitaria Professionale della Svizzera Italiana).

Financial Support

We gratefully acknowledge financial support from the Artificial Intelligence Journal (Elsevier), from the conference sponsorship program of the European Coordinating Committee for Artificial Intelligence (ECCAI), from the Science and Technology (S+T) center of technology of the Swiss Department of Defense, and from the Bayesia S.A.S. software development company, and from the HUGIN Expert A/S company.
Preface

The biennial International Conference on Probabilistic Graphical Models (PGM) brings together researchers interested in all aspects of graphical models for probabilistic reasoning, decision making, and learning.

Previous PGM meetings were held in Cuenca (2002), Leiden (2004), Prague (2006), Hirtshals (2008), Helsinki (2010), Granada (2012) and Utrecht (2014). The eighth edition took place in Lugano (Switzerland) on September 6–9, 2016. For this edition we changed the name of the conference from European Workshop to International Conference. This reflects the fact that PGM draws interest also from outside Europe, and that it has been publishing peer-reviewed proceedings since its first edition.

The proceedings of this edition are published for the first time within the series JMLR: Workshop and Conference Proceedings. This is by itself an acknowledgment of the scientific quality of the papers at PGM.

For the eighth edition of PGM, there were 69 submissions; this was a record for PGM. We assigned each paper to three members of the program committee, adopting, again for the first time, a double-blind reviewing approach. We accepted 46 papers (about 66% of the submissions). We would like to thank the 60 program committee members for their outstanding job during the reviewing process.

Besides the technical program, keynote lectures were given by three distinguished invited speakers: Guido Consonni (Università Cattolica del Sacro Cuore), Fabio G. Cozman (Universidade de São Paulo), and Adnan Darwiche (UCLA).

Moreover, two tutorials further enriched the program. The first was delivered by Cassio P. de Campos (Queen’s University Belfast) and Johan Kwisthout (Radboud University). The second tutorial was given by Nicola Di Mauro and Antonio Vergari (Università degli Studi di Bari).
The Editorial Team:

Alessandro Antonucci  
Istituto Dalle Molle di Studi sull'Intelligenza Artificiale (IDSIA)  
6928 Manno, Switzerland  
alessandro@idsia.ch

Giorgio Corani  
Istituto Dalle Molle di Studi sull'Intelligenza Artificiale (IDSIA)  
6928 Manno, Switzerland  
giorgio@idsia.ch

Cassio P. de Campos  
School of Electronics, Electrical Engineering and Computer Science  
Queen's University Belfast, United Kingdom.  
c.decampos@qub.ac.uk