

Preface

These are the proceedings of ECSQARU 2001, the Sixth European Conference on Symbolic and Quantitative Approaches to Reasoning with Uncertainty held in Toulouse, France, on September 19-21, 2001. The series started ten years ago in Marseilles, host of ECSQARU 1991, and went to Granada (ECSQARU 1993), Fribourg (ECSQARU 1995), Bad Honnef (ECSQARU/FAPR 1997), and London (ECSQARU 1999).

In addition to the contributed papers (selected from over a hundred submissions from 23 countries), the scientific program of ECSQARU 2001 included three invited talks: H. Geffner, F. V. Jensen, and T. Schaub. We would like to thank Patrice Perny and Alexis Tsioukias for organizing a special session on decision, and Rui Da Silva Neves for organizing a session on studies about uncertainty from the point of view of psychology. All papers in these two sessions have gone through the regular reviewing process and are included in this volume.

Moreover, three workshops were held prior to the conference itself: “Management of uncertainty and imprecision in multimedia information systems” (Mohand Boughanem, Fabio Crestani, Gabriella Pasi), “Spatio-temporal reasoning and geographic information systems” (Robert Jeansoulin, Odile Papini), and “Adventures in argumentation” (Anthony Hunter, Simon Parsons). Also, ECSQARU 2001 was co-located with ESI 2001, the Euro Summer Institute on Decision Analysis and Artificial Intelligence.

We are most grateful to the members of the program committee and all the additional reviewers for their work. We are indebted to all the members of the organizing committee for their support, which included setting up and maintaining Web pages. We would especially like to thank Colette Ravinet, Jean-Pierre Baritaud, and Max Delacroix for their help.

June 2001

Salem Benferhat
Philippe Besnard

Conference Committee

ECSQARU 2001 was organized by IRIT (CNRS and Université Paul Sabatier, Toulouse, France).

Executive Committee

Program Chairs: Salem Benferhat and Philippe Besnard (CNRS, France)
Organizing Chair: Claudette Cayrol (Univ. Paul Sabatier, Toulouse, France)

Program Committee

Alain Appriou (France)	Jürg Kohlas (Switzerland)
Ofer Arieli (Israel)	Rudolf Kruse (Germany)
John Bell (United Kingdom)	Jérôme Lang (France)
Isabelle Bloch (France)	Daniel Lehmann (Israel)
Gerd Brewka (Germany)	Paolo Liberatore (Italy)
Claudette Cayrol (France)	Thomas Lukasiewicz (Austria)
Laurence Cholvy (France)	Christophe Marsala (France)
Giulianella Coletti (Italy)	Khaled Mellouli (Tunisia)
Fabio Cozman (Brazil)	Robert E. Mercer (Canada)
Luis M. de Campos (Spain)	Aïcha Mokhtari (Algeria)
Gert de Cooman (Belgium)	Serafín Moral (Spain)
Adnan Darwiche (USA)	Rui Da Silva Neves (France)
James P. Delgrande (Canada)	Ilkka Niemelä (Finland)
Thierry Dencœux (France)	Odile Papini (France)
Patrick Doherty (Sweden)	Simon Parsons (United Kingdom)
Didier Dubois (France)	Luís Moniz Pereira (Portugal)
Peter A. Flach (United Kingdom)	Ewa Orłowska (Poland)
Hector Geffner (Venezuela)	Ramón Pino Pérez (France)
Angelo Gilio (Italy)	David Poole (Canada)
Lluís Godo (Spain)	Henri Prade (France)
Jean-Louis Golmard (France)	Alessandro Saffioti (Sweden)
Michel Grabisch (France)	Ken Satoh (Japan)
Petr Hajek (Czech Republic)	Torsten Schaub (Germany)
Andreas Herzig (France)	Romano Scozzafava (Italy)
Anthony Hunter (United Kingdom)	Prakash P. Shenoy (USA)
Katsumi Inoue (Japan)	Philippe Smets (Belgium)
Jean-Yves Jaffray (France)	Milan Studeny (Czech Republic)
Finn V. Jensen (Denmark)	Leon van der Torre (Netherlands)
Robert Jeansoulin (France)	Mary-Anne Williams (Australia)
Uffe Kjærulff (Denmark)	Cees Witteveen (Netherlands)

Additional referees

Bernhard Anrig	Miyuki Koshimura	Guy Politzer
Blai Bonet	Ivan Kramosil	M. Rahoual
Christian Borgelt	Philippe Lamarre	Chiaki Sakama
Andrea Capotorti	Helge Langseth	Johan Schubert
Frédéric Cuppens	Norbert Lehmann	Catherine Tessier
Stéphane Demri	Gérard Ligozat	Rich Thomason
Marek J. Druzdzel	Thomas Linke	Jian Tian
Rim Faiz	Weiru Liu	Alexis Tsoukias
Hélène Fargier	Mylène Masson	Carlos Uzcátegui
Christophe Garion	Jérôme Mengin	Barbara Vantaggi
Joakim Gustafsson	Yves Moinard	Jiřina Vejnarová
Koji Iwanuma	Kevin Murphy	Kewen Wang
Tomi Janhunen	Thomas D. Nielsen	Renata Wasserman
Daniel Kayser	David Over	Emil Weydert
Gabriele Kern-Isberer	Gabriella Pasi	
Fédia Khalfallah	Patrice Perny	

Organizing Committee

Salem Benferhat
Claudette Cayrol (chair)
Sylvie Doutre
Olivier Gasquet
Souhila Kaci
Marie-Christine Lagasquie-Schiex
Sylvain Lagrue
Jérôme Mengin
Thomas Polacsek
Vincent Vidal

Sponsoring Institutions

Conseil Régional Midi-Pyrénées, Toulouse, France
Fédération de Recherche en Informatique et Automatique, Toulouse, France
IRIT, Toulouse, France
Université Paul Sabatier, Toulouse, France

Symbolic and Quantitative Approaches to Reasoning
with Uncertainty

6th European Conference, ECSQARU 2001, Toulouse,
France, September 19-21, 2001. Proceedings

Benferhat, S.; Besnard, P. (Eds.)

2001, XIV, 818 p., Softcover

ISBN: 978-3-540-42464-2