Sylvain Bouveret

Associate Professor

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Date of Birth: 9th september, 1982

Education

2004–2007 **PhD in Computer Science**, *University of Toulouse*.

2003–2004 **Master of Research in Computer Science**, *University of Toulouse*.
Représentation de la Connaissance et Formalisation du Raisonnement

2001–2004 **Engineering degree**, *École Nationale Supérieure de l'Aéronautique et de l'Espace (Supaéro)*.

1999–2001 **Classes préparatoires aux grandes écoles**, *Lyon*.

1999 **Baccalauréat scientifique**.

Employment

since 2011 **Associate Professor**, *Grenoble INP – Ensimag*, Grenoble Informatics Laboratory.
recipient of *Prime d'Encadrement Doctoral et de Recherche* since 2015

2007–2011 **Research Engineer**, *Onera Toulouse*.

2004–2011 **Temporary Lecturer**, *Supaero Toulouse*.

Selected Publications

I have published 4 papers in international journals, 30 papers in international peer-reviewed conferences or workshops and 3 book chapters.

IJCAI17 Bouveret, Sylvain, Cechlárová, Katarína, Elkind, Edith, Igarashi, Ayumi and Peters, Dominik. *Fair Division of a Graph*. In Proceedings of the 26th International Joint Conference on Artificial Intelligence (IJCAI'17), Melbourne, Australia

JAAMAS15 Bouveret, Sylvain and Lemaître, Michel (2015). *Characterizing conflicts in fair division of indivisible goods using a scale of criteria*. In Autonomous Agents and Multi-Agent Systems, 30(2): 259–290.Springer US

IJCAI11 Bouveret, Sylvain and Lang, Jérôme (2011). *A general elicitation-free protocol for allocating indivisible goods*. In Proceedings of the 22st International Joint Conference on Artificial Intelligence (IJCAI'11), Barcelona, Spain.

AIJ09 Bouveret, Sylvain and Lemaître, Michel (2009). *Computing leximin-optimal solutions in constraint networks*. In Artificial Intelligence, 173(2): 343-364.

JAIR08 Bouveret, Sylvain and Lang, Jérôme (2008). *Efficiency and Envy-freeness in Fair Division of Indivisible Goods: Logical Representation and Complexity*. In Journal of Artificial Intelligence Research (JAIR), 32: 525-564.

Peer-reviewing activities

Editorial Board I am a member of the Editorial Board of the Journal of Artificial Intelligence Research (JAIR) since 2016.

Committees I have been involved in more than 30 program committees, and I have been nominated among the best reviewers at AAMAS 2012, AAMAS 2015, IJCAI 2016 and IJCAI 2018.

Reviewer I have been involved in the reviewing process of more than 10 journals.

Platforms and Experiments

Whale I am the main developer of the voting platform Whale (`https://whale.imag.fr`)

Voter Autrement I co-organized the voting experiment Voter Autrement during the 2017 French Presidential election (more than 37,000 participants online and 6,000 in polling stations).

Parliamentary elections I co-authored in 2018 a report for the French Assemblée Nationale on simulating various methods for the reform of the parliamentary elections in France.