

Nomination Ann Nowé

Ann Nowé is a professor at the Vrije Universiteit Brussel where she is heading the Computer Science Department. She also leads a research team of on average 10 postdocs and 10 PhDs. Her research interests include reinforcement learning, multi-agent systems, game theory, optimization, and their applications. Application areas include telecom, robotics, IoT devices and smart grids. She is also active in datamining, including bioinformatics. One of her former projects resulted in a joint VUB-ULB spin-off InSilico Genomics SA.

Her research output includes 250+ co-authored articles in international journals and proceedings of international conferences, as well as the organization of tutorials and workshops at international conferences, including: AAMAS, ICML, EASSS and ECML. She supervised more than 10 PhDs in related to learning agents. She is also member of the program committee of several international symposia, workshops and conferences including: AAMAS, ANTS, ICML, ECML, IJCAI and reviewer for 10+ journals, publishers and funding agencies including FWO, IWT, NWO, ESPRC and EU.

She has attended most AAMAS editions and her team won the best demo award at AAMAS 2015 and a visionary paper nomination on 2017. In the 2016 edition of AAMAS she was a co-chair for the demo track. She is also a Senior Steering Committee Member of the successful Adaptive Learning Agents (ALA) workshop organised since 2007 at AAMAS. She was a board member of ECCAI (European Coordinating Committee for Artificial Intelligence) and the chairman of the BNVKI (BeNeLux association for Artificial Intelligence).

If elected she wants to strengthen the link with industry. Besides more theoretical oriented projects, she is involved in many projects that include case studies for industry. Through this collaboration she has a good understanding of the concerns of industry. For this reason, she accepted the invitation to co-chair the novel industrial applications track of this year's AAMAS.