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Autore Elkind Edith

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Sommario/riassunto The Autonomous Agents and Multiagent Systems (AAMAS) conference

series gathers researchers from around the world to share the latest advances in the field. It is the premier forum for research in the theory and practice of autonomous agents and multiagent systems. AAMAS 2002, the first of the series, was held in Bologna, followed by Melbourne (2003), New York (2004), Utrecht (2005), Hakodate (2006), Honolulu (2007), Estoril (2008), Budapest (2009), Toronto (2010), Taipei (2011), Valencia (2012), Saint Paul (2013), Paris (2014), Istanbul (2015), Singapore (2016), Sao Paulo (2017) and Stockholm (2018). This volume is the proceedings of AAMAS 2019, the 18th conference in the series, held in Montreal in May 2019. AAMAS 2019 invited submissions for a general track and six special tracks: Robotics, Socially Interactive Agents, Engineering Multiagent Systems, Blue Sky Ideas, and Industrial Applications, along with a track to present papers from JAAMAS (the journal Autonomous Agents and Multi- Agent Systems) that had not previously been presented at a major conference. The special tracks were chaired by leading researchers in their fields: Joydeep Biswas and Mohan Sridharan chaired the Robotics track, Ana Paiva and David Sarne the Socially Interactive Agents track, Amal El Fallah Seghrouchni and Michael Winikoff the Engineering Multiagent Systems track, Catholijn

Jonker the Blue Sky Ideas track, and Bo An and Yoram Bachrach the

Industrial Applications track. Kagan Tumer solicited papers for the JAAMAS Presentation Track from the papers that appeared in JAAMAS within the preceding 12 months. A group of Area Chairs (AC) was selected to help oversee the review process of the main track. Jointly with the program chairs, the special track chairs and area chairs were responsible for appointing Senior Program Committee (SPC) members, who in turn helped identify a strong and diverse set of Program Committee (PC) members for their tracks. Every paper was reviewed by at least three PC members, overseen by an SPC member who ensured reviews were clear and informative. After authors were given an opportunity to respond to the reviewers, the SPC member led a discussion where the reviewers considered each others', and the authors', comments. The track chairs and area chairs in turn worked with the program chairs to make final decisions about acceptance for the papers, to ensure uniformly high quality.