

## Candidate for Chair

Sanmay Das  
Washington University in St. Louis, MO, USA

### **BIOGRAPHY**

#### Academic Background:

Ph.D., Massachusetts Institute of Technology, 2006, Computer Science.

#### Professional Experience:

Associate Professor, Washington University in St. Louis, MO, USA, 2013 – Present;  
Associate Professor, Virginia Tech, Blacksburg, VA, USA, 2012 – 2013;  
Assistant Professor, Rensselaer Polytechnic Institute, Troy, NY, USA, 2007 – 2012.

#### Professional Interest:

Artificial Intelligence; Machine Learning; Computation and Economics;  
Computational Social Science; AI and Society.

#### ACM Activities:

Vice-Chair, SIGAI, 2013 – Present;  
Member, SIGecom, 2010 – Present;  
Conference Chair, CNC (SIGAI conference), 2015;  
Workshops Chair, EC (SIGecom conference), 2011.

#### Membership and Offices in Related Organizations:

Member of the Board of Directors, IFAAMAS (International Foundation for Autonomous Agents and Multiagent Systems), 2018 – Present;  
Program Co-Chair, AAMAS (International Conference on Autonomous Agents and Multiagent Systems), 2017;  
Sister Track Chair, IJCAI (International Joint Conferences on Artificial Intelligence), 2015.

#### Awards Received:

Distinguished Senior Program Committee Member, IJCAI, 2018;  
Department Chair Award for Outstanding Teaching, Washington University, 2017;  
US National Science Foundation CAREER Award, 2010.

### **STATEMENT**

It has been a privilege to serve as SIGAI Vice-Chair for the last six years, and I am excited to be running for Chair. I've had the opportunity to learn from working with fantastic chairs and secretary/treasurers, and I'm proud of what we have accomplished. Of particular note, we have grown SIGAI's membership; started new conferences, including the Conference

on AI, Ethics, and Society; continued prestigious awards like the Autonomous Agents research award and started two major new awards; started running the job fair at AAAI; and increased our outreach both internationally and throughout the US. Our revamped newsletter, AI Matters, is going strong! I am happy that we have collaborated with AAAI and IJCAI on several major new initiatives. I see SIGAI continuing to serve as a significant, independent voice and participant in the AI landscape, particularly given the increasing importance of AI in society. Our ability to work with ACM on initiatives that include public policy, ethics, etc. is a significant strength. I will work to ensure the success of our new conferences and awards, and continue to increase outreach, especially to students, industry professionals, and societal stakeholders. Thanks for your membership and support!

## Candidate for Chair

Fernando Luiz Koch  
IBM Global Services, Armonk, NY, USA

### **BIOGRAPHY**

#### Academic Background:

Ph.D., Utrecht University, 2009, Computer Sciences.

#### Professional Experience:

Senior Lead Technology Solutions, IBM Global Services, Armonk, NY, USA,  
2018 – Present;  
Research Fellow, The University of Melbourne, VIC, Australia, 2016 – 2018;  
Director of Research, Samsung Research, Campinas, SP, Brazil, 2013 – 2016.

#### Professional Interest:

Artificial Intelligence; Social Computing; Ubiquitous Computing; Distributed Computing;  
Mobile Computing.

#### ACM Activities:

ACM Distinguished Speaker, ACM, 2013 – Present.

#### Membership and Offices in Related Organizations:

Senior Member, IEEE, 2013 – Present.

#### Awards Received:

Eisenhower Fellowship, 2016;  
Australian Endeavour Executive Fellowship, 2015;  
Brazilian Research Council Productivity in Research Award, 2016;  
IBM Outstanding Contributor Award, 2013.

### **STATEMENT**

As the SIGAI Chair, I intend to lead the SIGAI community to provide the normative example for Responsible Development of AI technology, by promoting the guidelines for safe and productive AI development for the benefit of society.

We will seek to create research, education, and innovation programs to apply AI toward solutions for pressing social issues. AI must become a tool for good and a powerhouse for social good. We need to bring viable AI solutions to health, education, communities, and the underserved society.

SIGAI must further develop as a platform for sharing ideas, knowledge, and capacities. We shall foment programs for collaboration and co-creation, leveraging from the great knowledge, expertise, and motivation of our community. These programs must promote collaboration between Industry research and academia, leveraging from the best of both worlds.

Moreover, we shall place SIGAI at the forefront of innovative AI education programs to prepare the next generation AI-ready workforce from school to post-university and lifelong learning.

## Candidate for Vice-Chair

Nicholas Mattei  
Tulane University, New Orleans, LA, USA

### **BIOGRAPHY**

#### Academic Background:

Ph.D., University of Kentucky, 2012, Computer Science.

#### Professional Experience:

Assistant Professor, Tulane University, New Orleans, LA, USA, 2019 – Present;  
Research Staff Member, IBM Research, Yorktown Heights, NY, USA, 2016 – 2019;  
Senior Researcher, NICTA / Data61 / CSIRO, Sydney, Australia, 2012 – 2016.

#### Professional Interest:

Artificial Intelligence; Machine Learning; Decision Making; Social Choice;  
Reinforcement Learning.

#### ACM Activities:

AI and Society Officer, ACM SIGAI, 2016 – Present;  
Graduate Student Representative, University of Kentucky ACM Student Chapter, 2009 – 2012;  
ACM Student Chapter President, University of Kentucky ACM Student Chapter, 2005 – 2006.

#### Membership and Offices in Related Organizations:

Member, AAAI, 2006 – Present;  
Co-Chair, ACM/AAAI Student Job Fair, 2017 – 2018.

#### Awards Received:

Outstanding Program Committee Member, AAAI, 2015.

### **STATEMENT**

I have been working with ACM SIGAI for over two years, helping to foster outreach programs for both students and young professionals working in Artificial Intelligence. I have had experience both in the US and abroad working as outreach coordinator for different research groups in government, industry, and academia. I was honored to be invited to work with SIGAI two years ago and have worked hard to establish new programs and opportunities.

I have helped to arrange the job fair at AAAI, one of the largest AI conferences, and I have designed and implemented the AI Ethics Essay contest which puts new students in touch with leading AI Researchers. If elected to be vice chair, I hope to continue these programs and add new ones. AI touches many aspects of our lives daily and connecting students and young professionals with stakeholders in the community and the world is an important mission for our organization.

## Candidate for Vice-Chair

Tao Wang  
SAS Institute, Cary, NC, USA

### **BIOGRAPHY**

#### Academic Background:

Ph.D., University of Alberta, 2010, Computing Science.

#### Professional Experience:

Sr. Manager, SAS Institute, Cary, NC, USA, 2013 – Present;  
Research Statistician Developer, SAS Institute, Cary, NC, USA, 2010 – 2013;  
Engineering Intern, Broadcom, Canada, 2010.

#### Professional Interest:

AI and Machine Learning; Deep Learning; Reinforcement Learning; Multimedia Processing; Blockchain.

#### ACM Activities:

Chair, RTP ACM Local Chapter, 2019;  
Member, ACM, 2015 – Present;  
Member, SIGAI, 2018 – Present.

#### Membership and Offices in Related Organizations:

Chair, IEEE BigData-AutoML workshop, 2018;  
Chair, IEEE SMC Human Perception in Multimedia Computing, 2016 – Present;  
SAS Corporate Representative, Data Mining Group, 2015 – Present.

#### Awards Received:

Key Contributor, SAS, 2012;  
Ph.D. Academic Achievement Award, University of Alberta, 2006;  
Meritorious Prize, the Mathematical Contest in Modeling (COMAP), 2000;  
1st prize, the China Undergraduate Mathematical Contest in Modeling, 1999.

### **STATEMENT**

I am running for SIGAI Vice-Chair because I have a passion to improve the SIGAI community. If elected, I would focus on the following initiatives:

1. Support of student members: provide travel grants and job hunting assistance.
2. Engagement of members: offer networking opportunities.

3. International opportunities: foster international R&D collaboration and create student exchange program.
4. Assistantships to local SIGAI chapters: provide sponsorship, meetup assistance, volunteering opportunities, and community/industry/student involvement.
5. SIG development: amplify SIGAI messages via social media, workshops, conferences, journals, and other channels; promote and support the growth and application of AI principles and techniques; improve the AI Matters newsletter; and promote AI education.
6. Focus area development: promote focus areas, including deep learning, reinforcement learning, and related areas.

Having served as an IEEE research community chair and as a Senior Manager for years at SAS, where I have gained a lot of insights from both academia and industry and have helped develop many domestic and international initiatives, I am confident that I have the experience and skill set to implement these initiatives. I am ready to serve you as your SIGAI Vice-Chair and sincerely hope that I have your support.

## Candidate for Secretary-Treasurer

John P. Dickerson  
University of Maryland, College Park, MD, USA

### **BIOGRAPHY**

#### Academic Background:

Ph.D., Carnegie Mellon University, 2016, Computer Science.

#### Professional Experience:

Assistant Professor, University of Maryland, College Park, MD, USA, 2016 – Present.

#### Professional Interest:

Artificial Intelligence; Economics and CS; Market Design; Multi-agent Systems; Combinatorial Optimization.

#### ACM Activities:

Program Committee, ACM Conference on Economics and Computation (ACM EC), 2017 – Present;

Program Committee, AAI/ACM AIES, 2018 – Present;

Labor Officer, ACM SIGAI, 2018 – Present;

Job Fair Co-Chair, AAI/SIGAI Job Fair, 2018 – Present.

#### Awards Received:

AAAI Outstanding Student Paper Honorable Mention, 2018;

Siebel Scholar, 2016;

Facebook Fellow, 2015;

HPCWire Award for Best Data-Intensive Application/Use, 2014.

### **STATEMENT**

I am excited to run for SIGAI Secretary-Treasurer. If elected, I will support SIGAI's expansion of responsibility, increased public presence in academia and beyond, furthering interaction with industry, and approach to tackling additional challenges at the intersection of society and AI. Indeed, in my own career, I push for increased interaction with groups (industry, non-profits, government) outside of the academic community, and would bring that opinion and skillset to play through SIGAI. Additionally, my research focuses on tackling complex problems with societal/ethical implications; as AI-based systems continue to deploy widely, my experience thinking about the broad impact of AI on society prepares me for a leadership role in SIGAI and in a SIG that is and should be at the forefront of this advance.

I am actively involved in the organization of parts of many AI conferences. I was AAI/SIGAI Job Fair co-chair at AAI18 and will be at AAI19; am sponsorship co-chair NA at AAMAS19; am Journal Track co-chair at DSAA19; and am on (senior) program committees for conferences such as AAI, IJCAI, AAMAS, EC, and AIES. I am excited to give back to the SIGAI community, and look forward to this service!



## Candidate for Secretary-Treasurer

Camilo Thorne  
Elsevier, Frankfurt, Germany

### **BIOGRAPHY**

#### Academic Background:

Ph.D., Free University of Bozen-Bolzano, 2010, Computer Science.

#### Professional Experience:

NLP Specialist, Elsevier, Frankfurt, Germany, 2018 – Present;  
Postdoctoral Researcher, University of Stuttgart, Germany, 2016 – 2018;  
Postdoctoral Researcher, University of Mannheim, Germany, 2015 – 2016.

#### Professional Interest:

Natural Language Processing; Semantic Web; Knowledge Representation;  
Probabilistic Reasoning; Machine Learning.

#### Membership and Offices in Related Organizations:

Grant Proposal Reviewer, World Bank, 2016 – Present;  
Member at Large, SIGSEM, 2012 – Present;  
Member at Large, AI\*IA, 2013 – 2014;

### **STATEMENT**

I am a NLP applied researcher and engineer currently based in Frankfurt, Germany, with experience both in academia (Free University of Bozen-Bolzano, University of Mannheim, University of Stuttgart) and industry (IBM, Elsevier). My interests focus on bridging the gap between statistical and symbolic semantic processing via semantic web standards.

I am originally from Peru (South America), but have lived, studied and worked across Europe (France, Italy, Germany). I have served as a PC member in several conferences and workshops (KG4IR'18, CNL'14 -'18, SIMBig'18) in my area, and since 2016 have served as a regular reviewer for the World Bank research grant schemes for South America (computer science).

I am a proud ACM member who feels honoured to run as SIGAI Secretary/Treasurer. As a non-US, EU-based Latin American corporate researcher, I intend – if elected - to encourage industry sponsoring of key activities (in particular: conferences, prizes and student grants). I will also work on promoting SIGAI membership and participation in Europe and Latin America. I am a stark advocate of volunteer work who believes that my industry experience will prove valuable to the more managerial position of Secretary-Treasurer.