

AMAZON RESEARCH DAYS

SEATTLE

November 14 2018

AGENDA

- 8:00 - 8:45 **Female Grad Mentorship Breakfast**
- 8:45 - 9:15 **Registration/Light Breakfast**
- 9:15 - 9:30 **Welcome, Overview of the Day**
Kevin Small (Senior Applied Scientist, Amazon)
Vanessa Murdock (Manager, Applied Science, Alexa Shopping, Amazon)
- 9:30 - 10:00 **Research at Amazon and Amazon Research Days around the World**
Yoelle Maarek (VP of Research, Alexa Shopping, Amazon)
Ralf Herbrich (Director, Core AI, Amazon)
- 10:00 - 10:30 **A 13-Year Tech Journey at Amazon**
Chuck Moore (VP, Alexa Shopping, Amazon)
- 10:30 - 11:00 **AI as if People Mattered**
Moritz Hardt (Assistant Professor, University of California, Berkeley)
- 11:00 - 11:30 **Provably Beneficial AI**
Stuart Russell (Professor of Computer Science, Smith-Zadeh Professor in Engineering, University of California, Berkeley)
- 11:30 - 1:00 **Lunch**
Demo Session/ Student Posters
AWS Virtual Reality, Echo Look, Alexa Social Bot, Augmented Reality Solution, AWS MXNet
- 1:00 - 1:30 **Building a Broad Knowledge Graph for Products**
Xin Luna Dong (Principal Scientist, Amazon)
- 1:30 - 2:00 **Research Improving People's Lives**
Justine Hastings (Professor of Economics and International and Public Affairs, Brown University, RIPL, NBER, Amazon)
- 2:00 - 2:30 **AI for Social Good and Social Equity: Opportunities and Challenges**
Rayid Ghani (Research Associate Professor, Department of Computer Science, University of Chicago)
- 2:30 - 2:45 **Break**
- 2:45 - 3:15 **AI in the Open World: Discovering Blind Spots of AI**
Ece Kamar (AI Researcher, Microsoft Research AI)
- 3:15 - 3:30 **Machine Learning at Amazon**
Ralf Herbrich (Director, Core AI, Amazon)
- 3:30 - 4:30 **Panel Q&A**
- 4:30 - 4:45 **Kahoot Prize Competition**

