# The National Academies of SCIENCES • ENGINEERING • MEDICINE

## Robotics and Artificial Intelligence: Policy Implications for the Next Decade

**December 12, 2016** 

**Room 125 National Academy of Sciences** 2101 Constitution Avenue, NW Washington, DC

#### **Agenda**

8:30 - 9:00Welcome and Overview Ryan Calo, University of Washington, Planning Committee Chair 9:00 - 9:45Keynote Address: The Opportunities and Challenges of AI and Robotics Speaker: Jason Furman, Council of Economic Advisors Panel 1: Economic Impacts: implications and opportunities for growth, economic 9:45-11:15 mobility, and inequality

> Moderator: Simon Johnson, MIT Caroline Atkinson, Google Speakers: Guru Banavar, IBM

Martin Ford, author and futurist

Milind Tambe, University of Southern California

11:15 - 11:30 Coffee break

11:30 – 12:45 Panel 2: Ethical, Legal, and Regulatory Considerations: considerations of privacy, discrimination, and international norms

> Moderator: Hank Greely, Stanford University Speakers: Missy Cummings, Duke University

> > Robin Feldman, UC Hastings College of the Law

Deirdre Mulligan, UC Berkeley Laurel Riek, UC San Diego

12:45 - 1:30Lunch

#### 1:30 – 2:45 Panel 3: Security Implications: implications for public safety and national security

Moderator: Ryan Calo, University of Washington

Speakers: Douglas Maughan, Homeland Security Advanced Research Projects

Agency

Stuart Russell, University of California, Berkeley Gaurav Sukhatme, University of Southern California

2:45 – 3:00 Coffee Break

#### 3:00-4:30 Panel 4: International Session: policies around the world

Moderator: *John Zysman, University of California, Berkeley* Speakers: *Robin Mishra, S&T advisor, German Embassy* 

Kenji Kushida, Stanford University Dan Breznitz, University of Toronto

### 4:30 – 5:30 Keynote Address: Powerful But Limited: A DARPA Perspective on AI

Speaker: Arati Prabhakar, Defense Advanced Research Projects Agency

5:30 PM Final Remarks

Hank Greely, Stanford University

5:45 PM Adjourn