## Program

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## We Robot 2016 Program

Last updated: March 29, 2016

All events April 1-2 at University of Miami Newman Alumni Center except Birds of a Feather Sessions. Workshops March 31 will be held at the University of Miami School of Law. You can <u>register</u> just for the main event or the conference and the workshops.

Full text of papers will be available by clicking paper titles on this page approximately 3 weeks before the conference. Look for the highlighted links below.

## Thursday, March 31

# Workshops

All workshops will run consecutively and are located in the University of Miami School of Law.

#### 9:00am Check-in & breakfast

9:15am Welcome

#### 9:30am Juris Machina: Legal Aspects of Robotics

Organizer: Woody Hartzog, Cumberland School of Law at Samford University

#### 11:00am Break

#### 11:15am Electronic Love, Trust, & Abuse: Social Aspects of Robotics

Organizer: Kate Darling, Research Specialist at MIT Media Lab. Fellow at the Harvard

Berkman Center for Internet & Society. Affiliate at the Institute for Ethics and Emerging Technologies

#### 12:45pm Lunch

# 2:00pm "The Robot Revolution has been Rescheduled (until we can debug the sensors)": Technical Aspects of Robotics

Organizer: William D. Smart, Robotics Program, Oregon State University

#### 3:30pm Break

#### 3:45pm Funding the Future: Financial Aspects of Robotics

Organizer: Dan Siciliano, Rock Center for Corporate Governance, Stanford Law School

#### 5:15pm Wrap up

## Friday, April 1st

#### 8:00am

#### **Check-in and Breakfast**

### 8:30am

#### **Introductions**

Welcome Remarks: Patricia White, University of Miami School of Law Introductory Remarks and Introduction of Sponsors: A. Michael Froomkin, University of Miami School of Law, Program Chair

### 8:45am

# <u>Moral Crumple Zones: Cautionary Tales in Human Robot Interaction (UPDATED: final draft)</u>

Madeleine Elish, The Intelligence & Autonomy Initiative, Data & Society Discussant: Rebecca Crootof, The Information Society Project, Yale Law School

10:00am Break

### 10:15am

#### **SmartPrivacy in Human-Robot Interaction: Survey and Future Work**

Matthew Rueben, Robotics Program, Oregon State University

William D. Smart, Robotics Program, Oregon State University Discussant: Ashkan Soltani, Independent Researcher

11:30am Break

#### 11:45am

# <u>How to Engage the Public on the Ethics and Governance of Lethal Autonomous Weapons</u>

Jason Millar, University of Ottawa Faculty of Law

AJung Moon, Engineering, École Polytechnique Fédérale de Lausanne, Lausanne, Switzerland Discussant: Peter Asaro, School of Media Studies, The New School for Public Engagement, Stanford Law School, International Committee for Robot Arms Control

## 12:30pm Lunch

- Book Launch: **Robot Law** (Ryan Calo, A. Michael Froomkin & Ian Kerr, eds.) (Edward Elgar, 2016)
- Stupid Robot Tricks & Book Raffle

## 1:30pm

#### **Demonstration: Legal and Ethical Implications for Robots in our Life**

Olivier Guilhem, Aldebaran, SoftBank Robotics

2:45pm Break

3:00pm

### **Hot Topic: Autonomous Vehicles**

### **Autonomous Vehicles, Predictability, and Law**

Harry Surden, University of Colorado Law School

Mary-Anne Williams, Disruptive Innovation, University of Technology Sydney

## <u>Connect Cars - Recent Legal Developments</u>

Françoise Gilbert, Greenberg Traurig LLP, Palo Alto, California

Raffaele Zallone, IT Law, the Bocconi University, ITC Committee, the European Lawyers Association

Discussant: Dan Siciliano, Rock Center for Corporate Governance, Stanford Law School

## 4:30pm

#### **Robots in American Law**

Ryan Calo, University of Washington School of Law Discussant: A. Michael Froomkin, University of Miami School of Law

## 5:30pm

#### **Poster Session & Reception**

#### **Poster Presentations**

#### Legal Personhood for Robots: Parallels, Lessons, and Suggestions

Migle Laukyte, UC3M Conex – Marie Curie Fellow at the Universidad Carlos III de Madrid (Spain).

#### Robots vs. Monkeys: Intellectual Property Rights of Non-Human Creators

Charles M. Roslof, Legal Counsel, Wikimedia Foundation Tiffany Li, Privacy Fellow, Wikimedia Foundation

#### The Ethical Characteristics of Autonomous Robots

Fahad Alaieri, Electronic Business Program, University of Ottawa (Canada) & Management Information Systems, Qassim University (Saudi Arabia)

#### Honours Course on Robot law at the Universities of Amsterdam

Robert Van den Hoven van Gendern, VU University of Amsterdam & Center for Law and Internet and Intellectual Property(CLI) of Transnational Studies (TLS), VU University of Amsterdam

# Regulatory Framework for a Cloud-based Architecture that Supports a LEGO® Play-based Robot-mediated Therapy for Children with ASD

Eduard Fosch Villaronga, Università di Bologna Jordi Albo-Canals, La Salle BCN – Ramon Llull University, Barcelona, Spain / Tufts University

# Should We Re-interpret the Confrontation Clause or Revise the Rules of Evidence to Provide a Different Type of Right to "Confront" Machine Witnesses?"

Brian Sites, Barry University Dwayne O. Andreas School of Law

# Software Intelligence (SI) Dependent Legal Personhood & SI-Human Amalgamation (SIHA)– an Evolutionary Step for Patent Law

Joanna Bac, Aberdeen University

## Creating Learning Spaces for the Digital Age: The Philosophy and Governance of Emerging Technologies Course at Notre Dame de Namur University

William Barry, Notre Dame de Namur University Maria Rachelle, Notre Dame de Namur University

#### Human Interactions with Robots: Law, Policy, Ethics after Ashcroft v. FSC (US 2002)

Vickie Sutton, Texas Tech University School of Law

#### **Patentability Of Dualistic Inventions**

Charles Walter, University of Houston College of Engineering & College of Law

7:00pm Birds of a Feather Sessions@ Local restaurants

# Saturday, April 2nd

8:00am

Registration and Breakfast

8:30am

#### **Privacy and Healthcare Robots - An ANT Analysis**

Aurelia Tamo, The Chair for Information and Communication Law and Visiting Researcher, The Institute for Pervasive Computing, Swiss Federal Institute of Technology Christoph Lutz, Department of Communication and Culture, BI Norwegian Business School Discussant: Matt Beane, MIT Sloan School of Management

9:45am Break

10:00am

#### **Institutional Options for Robot Governance**

Dr. Aaron Mannes, Apex Data Analytics Engine, HSARPA Department of Homeland Security Discussant: Harry Surden, University of Colorado Law School

11:15am Break

11:30am

#### Will #BlackLivesMatter to RoboCop? (Updated 3/28)

Peter Asaro, School of Media Studies, The New School for Public Engagement, Stanford Law School, International Committee for Robot Arms Control Discussant: Mary Anne Franks, University of Miami School of Law

12:15pm

#### Special Event: Autonomous Technologies and their Societal Impact

Raj Madhavan, Future Directions Committee, Institute of Electrical and Electronics Engineers;

Founder & CEO, HumRobTech, LLC & Distinguished Visiting Professor of Robotics, Amrita University, India.

## 12:30pm Lunch

## 1:30pm

## Demonstration: Openrov And Openrov Trident: Democratizing Exploration, Conservation, And Marine Science Through Low-Cost Open-Source Underwater Robots

Andrew Thaler, OpenROV & Virginia Institute of Marine Science Joey Maier, Polk State College

3:00pm Break

## 3:15pm

#### Siriously? Free Speech Rights for Artificial Intelligence

Helen Norton, University of Colorado School of Law Toni Massaro, University of Arizona James E. Rogers College of Law Discussant: Margot E. Kaminski, Ohio State University

4:15pm Break

## 4:30pm

## What do We Really Know About Robots and the Law?

William D. Smart, Robotics Program, Oregon State University Discussant: Ian Kerr, University of Ottawa, Faculty of Law, Faculty of Medicine, and Department of Philosophy.

## 5:15pm

Final Remarks: A. Michael Froomkin, University of Miami School of Law

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