

# EPSRC Human-Like Computing Machine Intelligence 20<sup>th</sup> Workshop

## PROGRAMME

### DAY 1

#### Sunday 23<sup>rd</sup> October, Warren House

- 09:40 Welcome – Stephen Muggleton
- 09:50 Alan Bundy, University of Edinburgh, UK, “Representation change”
- 10:25 Nick Chater, University of Warwick. UK, “Human/Artificial reasoning”
- 11:00 COFFEE**
- 11:20 Stephen Muggleton, Imperial College London, UK, “Logic-based Machine Learning”
- 11:55 Short Presentations 1
- 12:30 LUNCH**
- 14:00 Denis Mareschal, Birkbeck, University of London, UK, “Development in children”
- 14:35 Simon Colton, Goldsmiths College, UK, “Computational Creativity”
- 15:10 TEA**
- 15:30 Ian Apperly, University of Birmingham, “Reasoning about mental states”
- 16:05 Andrew Zisserman, University of Oxford, UK, “Computer Vision
- 16:40 Panel discussion 1
- 17:15 **End of programme for day**
- 17:45 Bus 1 to Cumberland Lodge (included)
- 18:00 Bus 2 to Cumberland Lodge (included)
- 18:30 Arrive at Cumberland Lodge
- 19:00 Drinks
- 19:45 Dinner

# EPSRC Human-Like Computing Machine Intelligence 20<sup>th</sup> Workshop

## PROGRAMME

### DAY 2

#### Monday 24th October, Cumberland Lodge

- 09:15 Claude Sammut, University of New South Wales, Australia,  
“Logic-based robotics”
- 09:50 Manos Tsakiris, Royal Holloway, University of London, UK,  
“Sense of self”
- 10:25 Mark Steedman, University of Edinburgh, UK, “Computational  
linguistics”
- 11:00 COFFEE**
- 11:20 Gordon Brown, University of Warwick, “Human timing, memory  
and reading”
- 11:55 Short Presentations 2
- 12:30 LUNCH**
- 14:00 Amanda Seed, University of St Andrews, UK, “Social problem  
solving in animals”
- 14:35 Ulrike Hahn, Birkbeck, University of London, UK, “Human  
judgement and decision making”
- 15:10 TEA**
- 15:30 Stephen Payne, University of Bath, “Sensemaking”
- 16:05 Alex Polozov, University of Washington, USA, “Automated  
program synthesis”
- 16:40 Joshua Tenenbaum, Massachusetts Institute of Technology, USA,  
“Computational rationality”
- 17:15 Panel discussion 2

**17:50 End of programme for day**

18:30 Banquet

## **EPSRC Human-Like Computing Machine Intelligence 20<sup>th</sup> Workshop**

### **PROGRAMME**

#### **DAY 3**

**Tuesday, 25th October, Cumberland Lodge**

09:15 Zoubin Ghahramani, University of Cambridge, UK, "Probabilistic learning"

09:50 Caroline Jay, University of Manchester, "Software engineering"

10:25 Anthony Cohn, University of Leeds, UK, "Spatial reasoning"

**11:00 COFFEE**

11:20 Yvonne Rogers, University of Newcastle, "Human-centred design"

11:55 Short Presentations 3

**12:30 LUNCH**

14:00 Panel discussion 3

14:15 Follow-up session involving EPSRC and ESRC

**15:15 TEA**

15:30 Closing announcements

**16:00 Close of workshop**

