

# FoPSS School 2018: Logic and Learning

## Introductory courses

### Sunday 1<sup>st</sup> July

James Worrell

- 9:00–10:30 COMPUTATIONAL LEARNING THEORY I
- 10:30–11:00 Coffee break
- 11:00–12:30 COMPUTATIONAL LEARNING THEORY II
- 12:30–14:00 Lunch

Varun Kanade

- 14:00–15:30 STATISTICAL LEARNING THEORY I
- 15:30–16:00 Coffee break
- 16:00–17:30 STATISTICAL LEARNING THEORY II

### Monday 2<sup>nd</sup> July

Dan Roy

- 9:00–10:30 BAYESIAN LEARNING I
- 10:30–11:00 Coffee break
- 11:00–12:30 BAYESIAN LEARNING II
- 12:30–14:00 Lunch

Hado van Hasselt

- 14:00–15:30 REINFORCEMENT LEARNING I
- 15:30–16:00 Coffee break
- 16:00–17:30 REINFORCEMENT LEARNING II

### Tuesday 3<sup>rd</sup> July

Borja Balle

- 9:00–10:30 AUTOMATA LEARNING I
- 10:30–11:00 Coffee break
- 11:00–12:30 AUTOMATA LEARNING II
- 12:30–14:00 Lunch

Free afternoon

# Advanced courses

## Wednesday 4<sup>th</sup> July

Jan Křetínský

9:00–10:30 LEARNING IN VERIFICATION I

10:30–11:00 Coffee break

11:00–12:30 LEARNING IN VERIFICATION II

12:30–14:00 Lunch

Guy Katz

14:00–15:30 VERIFICATION OF MACHINE LEARNING ENGINES I

15:30–16:00 Coffee break

16:00–17:30 VERIFICATION OF MACHINE LEARNING ENGINES II

## Thursday 5<sup>th</sup> July

Nina Gierasimczuk

9:00–10:30 LEARNING AND EPISTEMIC MODAL LOGIC I

10:30–11:00 Coffee break

11:00–12:30 LEARNING AND EPISTEMIC MODAL LOGIC II

12:30–14:00 Lunch

Stephen H. Muggleton

14:00–15:30 INDUCTIVE LOGIC PROGRAMMING I

15:30–16:00 Coffee break

16:00–17:30 INDUCTIVE LOGIC PROGRAMMING II

## Friday 6<sup>th</sup> July

Richard Evans

9:00–10:30 INDUCTIVE LOGIC PROGRAMMING AND DEEP LEARNING I

10:30–11:00 Coffee break

11:00–12:30 INDUCTIVE LOGIC PROGRAMMING AND DEEP LEARNING II

12:30–14:00 Lunch

Doina Precup

14:00–15:30 REINFORCEMENT LEARNING III

15:30–16:00 Coffee break

16:00–17:30 REINFORCEMENT LEARNING IV