

In the Department of Computer Science at the University of Oxford we celebrated the World Logic Day by organising a session of live talks given by esteemed senior researchers from the department. The schedule of the talks was as follows:

- Prof. Samson Abramsky:
Relating Structure to Power: from categorical semantics to descriptive complexity (cancelled due to technical problems)
- Prof. Michael Wooldridge:
Verifying game theoretic properties of multi-agent systems
- Prof. Marta Kwiatkowska:
When to trust a self-driving car?
- Prof. Ian Horrocks:
Which is the tallest building in Europe?
Representing and Reasoning About Knowledge
- Prof. Boris Motik:
Deductive artificial intelligence: foundations & applications

Each talk was followed by a short discussion with questions asked by attendees.

The event gathered about 130 attendees watching it live and we will consider publishing the recording of the event online; the information will be given on the website of the event: <https://www.cs.ox.ac.uk/seminars/2372.html>.



The poster features the University of Oxford logo and the Department of Computer Science logo on the left, and a '14 JANUARY WORLD LOGIC DAY' logo on the right. The main title 'WORLD LOGIC DAY' is in large blue letters. Below it, the text reads 'Free online event on 14th January 2021' and 'all times are in GMT (London)'. The schedule is presented in a grid format with blue horizontal lines separating the rows. At the bottom, there is a blue silhouette of the Oxford skyline and the event website URL.

DEPARTMENT OF COMPUTER SCIENCE

**14 JANUARY
WORLD LOGIC DAY**

WORLD LOGIC DAY

Free online event on 14th January 2021
all times are in GMT (London)

11:00 Prof. Samson Abramsky Relating Structure to Power: from categorical semantics to descriptive complexity	14:00 Prof. Marta Kwiatkowska When to trust a self-driving car?
12:00 Prof. Michael Wooldridge Verifying game theoretic properties of multi-agent systems	15:00 Prof. Ian Horrocks Which is the tallest building in Europe? Representing and Reasoning About Knowledge
Lunch break	16:00 Prof. Boris Motik Deductive artificial intelligence: foundations and applications

To attend go to: www.cs.ox.ac.uk/seminars/2372

Organisation: przemyslaw.walega@cs.ox.ac.uk