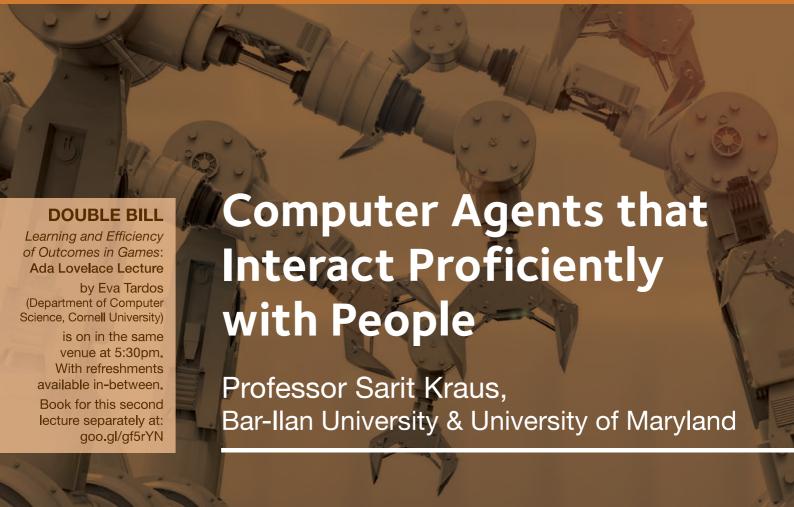


## The Strachey Lectures

Oxford Computer Science Public Lectures



Lecture Theatre 2
Oxford Mathematical
Institute,
University of Oxford,
Andrew Wiles Building,
Woodstock Rd,
Oxford OX2 6GG

16:00 - 17:00 06 · 06 · 2017

Automated agents that interact proficiently with people can be useful in supporting, training or replacing people in complex tasks. The inclusion of people presents novel problems for the design of automated agents' strategies. People do not necessarily adhere to the optimal, monolithic strategies that can be derived analytically. Their behaviour is affected by a multitude of social and psychological factors. In this talk I will show how combining machine learning techniques for human modelling, human behavioural models, formal decision-making and game theory approaches enables agents to interact well with people. Applications include intelligent agents

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Admission free, booking advised: https://goo.gl/bkSsPs jayne.bullock@cs.ox.ac.uk

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