

Vloeberghs Chair 2015 - 2016: Prof. dr. Peter McBurney

Department of Informatics, King's College London

You are cordially invited to the series of lectures on **research challenges and emerging technologies for computational modeling of economic and financial domains**. The VUB has appointed the Vloeberghsleerstoel 2015-2016 to **Peter McBurney**, head of the Department of Informatics, King's College, London, UK.



The **inaugural lecture "What are models for? The nature of modeling and simulation"** takes place on Friday 26th of February, at 4pm in aula Q.B of the VUB- Etterbeek Campus. Attendance is free, however we kindly ask you to register here: <http://ai.vub.ac.be/vloebergh>

McBurney is a member of the Agents and Intelligent Systems (AIS) Group in King's College, London, where he undertakes research into agent systems, agent-based models, distributed ledgers and smart contracts, and complex, adaptive (or co-evolutionary) systems. His work finds application in cyber conflict, computational finance and economics, and protocol design and analysis. He was a co-author of the *EU Roadmap for Agent Based Computing : Agent Technology Computing as Interaction* and according to Microsoft Academic's rankings in January 2011, McBurney is one of the most-cited Artificial Intelligence researcher in the world over the 10 years previous.

<http://www.dcs.kcl.ac.uk/staff/mcburney/>

The lecture is the first in a series of five:

- 1 26/2 4:00pm (Aula Q.b) "What are models for? The nature of modeling and simulation"
- 2 11/3 1:30pm (L2.210) "Modeling complex, adaptive systems of intelligent entities"
- 3 15/4 1:30pm (L2.210) "Networks and their impacts"
- 4 6/5 1:30pm (L2.210) "Modeling trust and deception"
- 5 20/5 1:30pm (L2.210) "Consensus in trust-less networks: blockchains and distributed ledgers"

VUB, Pleinlaan 2, 1050 Brussel (for direction to the campus: <http://www.vub.ac.be/en/campus-etterbeek> and for directions on campus: https://my.vub.ac.be/sites/default/files/nieuws/users/cmuller/a4_campusplan2013_v2.pdf)