

Centrum Studiów Zaawansowanych Politechniki Warszawskiej

**Center for Advanced Studies Warsaw University of Technology** 





WARSAW UNIVERSITY OF TECHNOLOGY DEVELOPMENT PROGRAMME

## CAS VISITING LECTURES SERIES

Center for Advanced Studies WUT invites to the series of "CAS visiting lectures 2012"

## **Professor Jonathan D.H. Smith**

Department of Mathematics, Iowa State University, United States of America

presents the lectures on

## THE MATHEMATICAL MODELING OF COMPLEX SYSTEMS

- 1. The foundations: Information, entropy, and probability - 20 November 2012
- 2. A theoretical model: Competition and the canonical ensemble - 27 November 2012
  - 3. A practical model: The macroscopic approach to demography - 4 December 2012

4. The algebraic theory of complex systems - 11 December 2012

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The lectures will take place in the Faculty of Mathematics and Information Science Building in the lecture hall no. 312 at 3:15 pm For more detailed information please visit our website: www.csz.pw.edu.pl





Lectures have been supported by the European Union in the framework of European Social Fund