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

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