

**COMPLEX SYSTEMS AND EVOLUTIONARY PERSPECTIVES OF
ORGANISATIONS:
THE APPLICATION OF COMPLEXITY THEORY TO ORGANISATIONS**

ELSEVIER 2003, ISBN: 0-08-043957-8

Table of Contents

Part I: Introduction

Chapter 1 - Eve Mitleton-Kelly

Part II: Essentials of Complexity Theory for Organisation Studies

Chapter 2 - Eve Mitleton-Kelly, Complexity Research Programme, London School of Economics: *Ten Principles of Complexity and Enabling Infrastructures.*

Part III: Complexity Perspectives on Organisational Processes

Chapter 3 - Prof. Raul Espejo, University of Lincoln: *Social Systems and the Embodiment of Organisational Learning.*

Chapter 4 - Dr Ian McCarthy & Dr Jane Gillies, Warwick University Manufacturing Group & Cranfield Management School: *Organisational Diversity, Configurations and Evolution.*

Chapter 5 - Prof. Bill McKelvey, The Anderson School, UCLA, *Emergent Order in Firms: Complexity Science vs the Entanglement Trap.*

Chapter 6 - Pierpaolo Andriani, Durham University: *Evolutionary Dynamics of Industrial Clusters.*

Part IV: Implications of Complexity Theory for Management Processes

Chapter 7 - Dr. Donald MacLean & Dr. Robert MacIntosh, University of Glasgow: *Complex Adaptive Social Systems: towards a theory for practice.*

Chapter 8 - Dr. Roger Lewin and Dr Birute Regine, Harvest Associates, USA: *The Core of Adaptive Organisations*

Chapter 9 - Prof. Max Boisot, Templeton College, Oxford and the Wharton School: *Is there a Complexity beyond the Reach of Strategy?*

Part V: Philosophical Issues in Applying Complexity Theory to Organizations

Chapter 10 - Dr Lucas Introna, Lancaster University: *Complexity Theory and Organisational Intervention? Dealing with (in) commensurability*

Chapter 11 - Prof. Petruska Clarkson , PHYSIS & Dr. Katerina Nicolopoulou,
INSEAD: *Developing epistemological consciousness about complexity: seven
domains of discourse.*