Ecodynamics

The Prigogine Legacy
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Editor:

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Foreword

This book contains a series of outstanding contributions on ecodynamics that appeared in limited editions before the emergence of the *International Journal of Design & Nature and Ecodynamics*, which has now become the primary focus for this area of research.

The aim of ecodynamics is to relate ecosystems to evolutionary thermodynamics, contributing to appropriate solutions for sustainable development. The contributions published in this volume relate to all aspects of ecosystems and sustainable development, ranging from physical sciences to economics and epistemology.

The world of ecosystems has been dominated by the towering personality of Ilya Prigogine to whom this volume is dedicated. The first article is an extract from his autobiography written shortly before he died.

Prigogine’s ideas are directly reflected in many of the contributions in this volume. He helped set up numerous research groups all around the world, including that at Siena University headed by the late Enzo Tiezzi. He also influenced the work of Sven Jørgensen, Bernard Patten, Robert Ulanowicz, Simone Bastianoni, Nadia Marchettini, Ricardo Pulselli, T-S Chon, to name just a few amongst the many authors contributing to this volume.

This compilation of influential papers currently unavailable in the open literature will make an important contribution to the field of ecodynamics.

Carlos A. Brebbia
Wessex Institute of Technology, 2012
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