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Nota di contenuto	Cover; Title; Copyright; Dedication; Contents; List of contributors; Preface 1: Beyond the argument culture; Preface 2: Embracing fewer answers; List of abbreviations; 1 Introduction; Part I The idea of 'ecological economics': interdisciplinarity in theory, method and practice; 2 Social metabolism, ecological distribution conflicts and languages of valuation; 3 What lies beyond reductionism? Taking stock of interdisciplinary research in ecological economics; 4 The maturing of the structural contradictions of modern European science: an exploratory sketch 5 Beyond reductionism: understanding the 'ecology' of human naturePart II Life after reductionism: exemplary ecological economics beyond reductionism, in practice; 6 Building a career in the epistemological no man's land; 7 How ecofeminists use complexity in ecological economics; 8 Two conceptual tools for Multi-Scale Integrated Analysis of Societal and Ecosystem Metabolism (MuSIASEM):

'multi-purpose grammars' and 'impredicative loop analysis'; Part III Into the woods: mapping the challenges and the possibilities for continuing the development of methods that extend beyond reductionism
9 Looking for a place to anchor: confusing thoughts along an interdisciplinary dissertation journey
10 Probing the boundaries of resilience science in practice;
11 Beyond reductionism: issues for future research on sustainability; Index

Sommario/riassunto

This is a book about the work of scientists in the era of the Anthropocene: where human beings appear to have become a driving force in the evolution of the planet. It is a diverse collection of empirical, methodological and theoretical chapters concerned with the practice of interdisciplinary social-ecological systems research. The aim of the contributors is to give the reader an appreciation for the range and complexity of the challenges faced by researchers, research institutions and wider communities trying to make sense of the causes and consequences of the this new era of global envir
