

Contents

Part I Foundations

| | |
|--|-----|
| Sustainable Development, Economic Growth and Environmental Regulation | 3 |
| Klaus Mathis | |
| Temporal Spillovers | 43 |
| Bruce R. Huber | |
| Environmental Law and Economics in Europe | 59 |
| Sebastian Heselhaus | |
| Defending Environmental Economic Instruments Against the Economists and Their Opponents | 83 |
| Felix Ekardt and Jutta Wieding | |
| Escaping the Epistemic Trap | 107 |
| Malte-Christian Gruber | |
| Pope Francis’s and Singaporeans’ Insights on Environment and Economics | 123 |
| Evelyne Fiechter-Widemann | |

Part II Sustainable Regulation

| | |
|---|-----|
| Behavioural Law & Economics and Sustainable Regulation | 155 |
| Philipp Hacker and Georgios Dimitropoulos | |
| How to Not Introduce Market-Based Instruments into Environmental Regulations | 185 |
| Florian Stangl | |
| Purchasing Energy-Efficient Appliances – To Incentivise or to Regulate? | 215 |
| Renate Schubert | |

| | |
|--|-----|
| Incentives Matter for Depolluting Rivers: The Case of the Ganga..... | 235 |
| Régis Lanneau | |
| Overcoming Nanomaterial Uncertainties: A Responsive Governance Framework..... | 281 |
| Julian Schenten, Martin Führ, and Kilian Bizer | |
| The Choice of Regulatory Instruments for a Circular Economy | 305 |
| Eléonore Maitre-Ekern | |
| Governing Environmental Issues Through Indicators | 335 |
| Myriam Senn | |
| Part III Climate Change | |
| Emission Trading Schemes: A Coasean Answer to Climate Change? | 355 |
| Rolf H. Weber | |
| Caught Between WTO Rules and Climate Change: The Economic Rationale of ‘Green’ Subsidies..... | 379 |
| Elena Cima | |
| Behavioural and Evolutionary Approach to the Law and Economics of Cap-and-Trade..... | 405 |
| Rute Saraiva | |
| Climate Change, Environmental Damage and Migration: A Law and Economics Perspective..... | 437 |
| Philip C. Hanke | |
| Part IV Tort and Criminal Law | |
| Lender Liability for Environmental Damage – Some Preliminary Thoughts on Efficiency and Justification | 459 |
| Piotr Tereszkiewicz | |
| Between Love Canal and Rada di Augusta: The Optimal Liability for Environmental Damages in American and European Law from the Perspective of Behavioural Law and Economics..... | 471 |
| Mariusz Jerzy Golecki and Jarosław Beldowski | |
| An Economic Analysis of Liability and Compensation for Harm from Large-Scale Solar Climate Engineering Field Research | 487 |
| Jesse L. Reynolds | |
| Environmental Criminal Law: A Vital Part of the Regulatory Framework..... | 513 |
| Konstantina Papathanasiou | |
| About the Authors | 527 |
| Index..... | 531 |