

# Contents

## Part I Performance Management

<b>Issues and Trends in Publishing Behavioral Science: A Quarrelsome Crew Struggling with a Disintegrating Boat on a Stormy Sea . . . . .</b>	<b>3</b>
William H. Starbuck	
<b>How Nonsense Became Excellence: Forcing Professors to Publish . . . . .</b>	<b>19</b>
Mathias Binswanger	
<b>Science in the Hands of Strategic Management: The Metrification of Scientific Work and Its Impact on the Evolution of Knowledge . . . . .</b>	<b>33</b>
Richard Münch	
<b>A Theory Exploring How Expert Leaders Influence Performance in Knowledge-Intensive Organizations . . . . .</b>	<b>49</b>
Amanda H. Goodall and Agnes Bäker	
<b>Incentives and Power: An Organizational Perspective . . . . .</b>	<b>69</b>
Otto Hüther and Georg Krücken	
<b>Performance Management and Incentive Systems in Research Organizations: Effects, Limits and Opportunities . . . . .</b>	<b>87</b>
Stefanie Ringelhan, Jutta Wollersheim, and Isabell M. Welpé	

## Part II Performance Measurement

<b>Interrater Reliability of the Peer Review Process in Management Journals . . . . .</b>	<b>107</b>
Alexander T. Nicolai, Stanislaw Schmal, and Charlotte L. Schuster	
<b>The Use of Bibliometrics for Assessing Research: Possibilities, Limitations and Adverse Effects . . . . .</b>	<b>121</b>
Stefanie Hausteina and Vincent Larivière	

<b>The Informative Value of International University Rankings: Some Methodological Remarks . . . . .</b>	<b>141</b>
Ulrich Schmoch	
<b>Frontier Efficiency Analysis in Higher Education . . . . .</b>	<b>155</b>
Stefano Nigisch and Andrea Schenker-Wicki	
<b>Part III Incentives: Monetary or Non-Monetary? Extrinsic or Intrinsic?</b>	
<b>Academic Scientists and Knowledge Commercialization: Self-Determination and Diverse Motivations . . . . .</b>	<b>173</b>
Alice Lam	
<b>Imaginary Contradictions of University Governance . . . . .</b>	<b>189</b>
Uwe Wilkesmann	
<b>Research and Teaching Awards as Elements of Incentive Systems in Academia . . . . .</b>	<b>207</b>
René Krempkow	
<b>Part IV Innovation and Creativity: Fostering and Impeding Conditions</b>	
<b>Myths, Challenges, Risks and Opportunities in Evaluating and Supporting Scientific Research . . . . .</b>	<b>223</b>
Martin Quack	
<b>Why Are Some Nations More Successful Than Others in Research Impact? A Comparison Between Denmark and Sweden . . . . .</b>	<b>241</b>
Gunnar Öquist and Mats Benner	
<b>Part V Innovative Approaches to Research Evaluation</b>	
<b>Social Media and Altmetrics: An Overview of Current Alternative Approaches to Measuring Scholarly Impact . . . . .</b>	<b>261</b>
Katrin Weller	
<b>Open Science: Many Good Resolutions, Very Few Incentives, Yet . . . . .</b>	<b>277</b>
Sascha Friesike and Thomas Schildhauer	
<b>Success Measurement of Scientific Communication: The Contribution of New Media to the Governance of Universities . . . . .</b>	<b>291</b>
Christian Pieter Hoffmann	
<b>Double-Blind Peer Review: How to Slaughter a Sacred Cow . . . . .</b>	<b>307</b>
Margit Osterloh and Alfred Kieser	

## **Part VI What Research Organizations Can Learn from Knowledge-Intensive Business**

<b>The Professional Partnership: An Alternative Model for Public University Governance Reform . . . . .</b>	<b>325</b>
Nancy R. Edwards and Berthold U. Wigger	

<b>Incentivizing Innovation in Knowledge-Intensive Companies: Conceptual Analysis of the Fit Between Reward Programs and Organizational Contexts . . . . .</b>	<b>341</b>
Sven Grzebeta	

## **Part VII Applied Contributions, Country and Case Studies**

<b>Adoption and Use of Management Controls in Higher Education Institutions . . . . .</b>	<b>361</b>
Thomas W. Guenther and Ulrike Schmidt	

<b>The Suitability of Intellectual Capital Reports for the Quantitative Measurement of Overall University Performance . . . . .</b>	<b>379</b>
Otto A. Altenburger and Michaela M. Schaffhauser-Linzatti	

<b>The Elusive Effectiveness of Performance Measurement in Science: Insights from a German University . . . . .</b>	<b>397</b>
Christoph Biester and Tim Flink	

<b>Performance Management Systems and their Influence on the Governance Structures of Portuguese Universities: A Case Study . . . . .</b>	<b>413</b>
Ana I. Melo and Cláudia S. Sarrico	

<b>Performance Management and Disciplinary Efficiency Comparison . . . . .</b>	<b>431</b>
Matthias Klumpp	

<b>Consideration of Knowledge and Technology Transfer Characteristics for Research Evaluation . . . . .</b>	<b>449</b>
Harald F.O. von Kortzfleisch, Matthias Bertram, Dorothee Zerwas, and Manfred Arndt	

<b>Performance Assessment and Professional Development in University Teaching . . . . .</b>	<b>465</b>
Tina Seidel	

## **Part VIII Incentives and Performance: What We Can Learn from a Fairy Tale**

<b>Cinderella Between Rigor and Relevance . . . . .</b>	<b>481</b>
Rolf Wunderer	

<http://www.springer.com/978-3-319-09784-8>

Incentives and Performance

Governance of Research Organizations

Welp, I.M.; Wollersheim, J.; Ringelhan, S.; Osterloh, M.

(Eds.)

2015, XXV, 488 p. 36 illus., 24 illus. in color., Hardcover

ISBN: 978-3-319-09784-8