

SPRINGER BRIEFS IN EDUCATION

José Ernesto Rangel Delgado  
Antonina Ivanova Boncheva *Editors*

# Knowledge Society and Education in the Asia-Pacific Recent Trends and Future Challenges



 Springer

**José Ernesto Rangel Delgado**  
**Antonina Ivanova Boncheva**  
**Editors**

**Knowledge Society  
and Education  
in the Asia-Pacific**

**Recent Trends and Future Challenges**

*Editors*

José Ernesto Rangel Delgado  
Pacific Circle Consortium &  
University of Colima  
Villa de Alvarez, Mexico

Antonina Ivanova Boncheva  
Pacific Circle Consortium & Autonomous  
University of South Baja California  
La Paz, Mexico

ISSN 2211-1921

ISSN 2211-193X (electronic)

SpringerBriefs in Education

ISBN 978-981-16-2332-5

ISBN 978-981-16-2333-2 (eBook)

<https://doi.org/10.1007/978-981-16-2333-2>

© The Editor(s) (if applicable) and The Author(s), under exclusive license to Springer Nature Singapore Pte Ltd. 2021

This work is subject to copyright. All rights are solely and exclusively licensed by the Publisher, whether the whole or part of the material is concerned, specifically the rights of translation, reprinting, reuse of illustrations, recitation, broadcasting, reproduction on microfilms or in any other physical way, and transmission or information storage and retrieval, electronic adaptation, computer *software*, or by similar or dissimilar methodology now known or hereafter developed.

The use of general descriptive names, registered names, trademarks, service marks, etc. in this publication does not imply, even in the absence of a specific statement, that *such names are exempt* from the relevant protective laws and regulations and therefore free for general use.

The publisher, the authors and the editors are safe to assume that the advice and information in this book are believed to be true and accurate at the date of publication. Neither the publisher nor the authors or the editors give a warranty, expressed or implied, with respect to the material contained herein or for any errors or omissions that may have been made. The publisher remains neutral with regard to jurisdictional claims in published maps *and* institutional affiliations.

This Springer imprint is published by the registered company Springer Nature Singapore Pte Ltd.

The registered company address is: 152 Beach Road, #21-01/04 Gateway East, Singapore 189721, Singapore

# Contents

<b>1 The Knowledge Society in the Circle: The New Era of Education and Research in Asia and the Pacific</b> .....	1
José Ernesto Rangel Delgado and Antonina Ivanova Boncheva	
<b>2 The Knowledge-Based Economy in Asia and the Pacific: Links to the Sustainable Development Goals</b> .....	9
Antonina Ivanova Boncheva	
<b>3 A Call to Examine Civic Discourse and Engagement in the Asia-Pacific in an Online World</b> .....	25
Thanh Truc T. Nguyen and Lauren K. Mark	
<b>4 Some Reflections on the Evolution and the Role of the Environmental Education</b> .....	37
Dennis Nohemí De La Toba	
<b>6 The Russia's Knowledge Society</b> .....	51
José Ernesto Rangel Delgado and Ángel Licona Michel	
<b>7 China: Compatible Relations Between the Development of Artificial Intelligence, Employment, and Education</b> .....	65
Aníbal Carlos Zottele Allende, Claudia Elilú Méndez Viveros, and Esteban Zottele de Vega	
<b>8 Higher Education, Knowledge Economy, and Tourism Competitiveness in the APEC Area</b> .....	79
Carlos Mario Amaya Molinar, Juan Carlos Yáñez Velazco, and Irma Magana Carrillo	
<b>9 Business and Training in a Knowledge-Based Economy Environment: The Telmex Case</b> .....	103
Leticia Reyes Morin	
<b>Epilogue</b> .....	117