

Table of Contents

International Journal of E-Planning Research

Volume 10 • Issue 4 • October-December-2021 • ISSN: 2160-9918 • eISSN: 2160-9926

OPEN ACCESS ARTICLE

- 1** **Addressing Global Climate Change With Big Data-Driven Urban Planning Policy**
John Zacharias, Peking University, China
- 17** **From Open Data to Smart City Governing Innovation in the Rennes Metropolitan Area (France)**
Marie-Anaïs Le Breton, ESO Laboratory, University of Rennes, France
Mathilde Girardeau, PREFics Laboratory, University of Rennes, France
Helene Bailleul, ESO Laboratory, University of Rennes, France
- 39** **Thinking Together and Governance in Transport Planning: Can We Strengthen the Connections?**
Sylvie Occelli, Istituto di Ricerche Economico Sociali del Piemonte, Italy
Simone Landini, Istituto di Ricerche Economico Sociali del Piemonte, Italy
- 63** **We Are Martinsville (WAM): Leveraging Mobile Gaming for Community Engagement and Improving Health**
Mona El Khaffif, School of Architecture, University of Virginia, USA
Kathy Hsu Wibberly, Center for Telehealth, University of Virginia, USA
Elgin Cleckley, School of Architecture, University of Virginia, USA
Tho H. Nguyen, Department of Computer Science, University of Virginia, USA
Marcus H. Divers, Center for Telehealth, University of Virginia, USA
- 88** **Smartization in Gatchina: A Case of a Russian Town**
Olga V. Vorobeva, North-West Institute of Management, RANEPa, Russia
Ekaterina A. Manzhlua, ANCO Competence Center of Leningrad Region, Russia
- 104** **Cockpit Social Infrastructure: A Case for Planning Support Infrastructure**
Till Degkwitz, HafenCity University, Germany
Daniel Schulz, HafenCity University, Germany
Jörg Rainer Noennig, HafenCity University, Germany
- 121** **CityScope Platform for Real-Time Analysis and Decision-Support in Urban Design Competitions**
Jesús López Baeza, HafenCity University, Germany
Julia L. Sievert, HafenCity University, Germany
André Landwehr, HafenCity University, Germany
Jonas Luft, HafenCity University, Germany
Philipp Preuner, HafenCity Hamburg GmbH, Germany
Jürgen Bruns-Berentelg, HafenCity Hamburg GmbH, Germany
Ariel Noyman, Massachusetts Institute of Technology, USA
Joerg Rainer Noennig, HafenCity University, Germany
- 138** **A Descriptive 3D City Information Model Built From Infrastructure BIM: Capacity Building as a Strategy for Implementation**
Augusto Pimentel Pereira, Pontifical Catholic University of Paraná, Curitiba, Brazil & FAE University Center, Brazil
Marcio Buzzo, M4Mais Architecture and Urban Planning, Brazil
Ingrid Zimmermann, M4Mais Architecture and Urban Planning, Brazil
Frederico Huckembeck Neto, Independent Researcher, Brazil
Hellisson Malgarezi, Independent Researcher, Brazil
- 152** **Defining Parameters for Urban-Environmental Quality Assessment**
Oto Novacek, Slovak University of Technology, Slovakia
Jesus Lopez Baeza, HafenCity University, Germany
Jan Barski, HafenCity University, Germany
Jorg Rainer Noennig, HafenCity University, Germany

BOOK REVIEW

- 165** **Book Review: Planning Theory**
Carlos Nunes Silva, University of Lisbon, Portugal

Copyright

The **International Journal of E-Planning Research (IJEPR)** (ISSN 2160-9918; eISSN 2160-9926), Copyright © 2021 IGI Global. All rights, including translation into other languages reserved by the publisher. No part of this journal may be reproduced or used in any form or by any means without written permission from the publisher, except for noncommercial, educational use including classroom teaching purposes. Product or company names used in this journal are for identification purposes only. Inclusion of the names of the products or companies does not indicate a claim of ownership by IGI Global of the trademark or registered trademark. The views expressed in this journal are those of the authors but not necessarily of IGI Global.

The *International Journal of E-Planning Research* is indexed or listed in the following: ACM Digital Library; Bacon's Media Directory; Cabell's Directories; Compendex (Elsevier Engineering Index); Google Scholar; INSPEC; JournalTOCs; MediaFinder; ProQuest Advanced Technologies & Aerospace Journals; ProQuest Computer Science Journals; ProQuest Illustrata: Technology; ProQuest SciTech Journals; ProQuest Technology Journals; SCOPUS; The Standard Periodical Directory; UGC-CARE List (India); Ulrich's Periodicals Directory; Web of Science; Web of Science Emerging Sources Citation Index (ESCI)