

# CENTRAL EUROPEAN REVIEW OF ECONOMICS AND MANAGEMENT

Volume 4, Number 1  
March 2020

**Editors:**

**Margot Hurlbert, Mac Osazuwa-Peters**

**Emerging Issues in Energy, Climate Change and Sustainability  
Management**



**Vol. 4, No. 1**

## **Editorial board**

### **Editor-in-chief:**

Prof. Johannes (Joost) Platje, johannes.platje@wsb.wroclaw.pl

### **Co-Editor:**

Prof Ali Emrouznejad, Aston University, United Kingdom

### **Secretary of editorial board:**

Dr. Tomasz Rólczyński, tomasz.rolczynski@wsb.wroclaw.pl

### **International advisory board:**

Prof. Michael Wheeler, Harvard Business School, USA

Prof. John Hall, University of Pretoria, South Africa

Prof. Petr Polák, University of Brunei Darussalam, Brunei

Prof. Yanping Zhao, Ocean University in Qingdao, China

Prof. Osvaldo Quelhas, Federal Fluminense Universidade, Brazil

Dr. Wim Westerman, University of Groningen, The Netherlands

Dr. Ynte van Dam, University of Wageningen, The Netherlands

Prof. Walter Leal Filho, Hamburg University of Applied Sciences, Germany

Prof. Francisco Vargas, University of Sonora, Mexico

Dr. Luis Velazquez, University of Sonora, Mexico

Prof. Mike Ellenbecker, University of Massachusetts Lowell, USA

Prof. Diana Tirca, "Constantin Brancusi" University of Targu-Jiu, Romania

Prof. Thomas Weith, Leibniz-Zentrum für Agrarlandschaftsforschung e.V., Germany

Prof. Tatjana Tambovceva, Riga Technical University, Latvia

Prof. Valentina Pidlisnyuk, Jan Evangelista Purkyne University, Czech Republic

Dr. Les Duckers, University of Coventry, United Kingdom

Dr. Wytze van der Gaast, JIN Climate and Sustainability, Netherlands

Prof. Jena Laage-Hellmann, Chalmers University of Technology, Sweden

Prof. Vasilij Szvec, Mining University in Dniepropetrovsk, Ukraine

Prof. Jan Vachal, VSTE v Ceskich Budejovicach, Czech Republic

Prof. Piotr Migoń, The University of Wrocław, Poland

**Contact:** Tomasz Rólczyński, redakcja@wsb.wroclaw.pl, +48 71 376 23 43, ul. Fabryczna 29-31, 53-609 Wrocław, Poland

The journal is reviewed according to the principle of double blind peer review, as well as in compliance with the standards of the Polish Ministry of Science and Higher Education. CEREM is a continuation of the WSB University in Wrocław Research Journal (Zeszyty Naukowe WSB we Wrocławiu – ISSN 1643-7772; eISSN 2392-1153), which is included in B list of the Polish Ministry of Science and Higher Education from 23.12.2015 (8 points).

CEREM is registered in the IC Journal Master List, and indexed in CEJSH, Index Copernicus and BazEkon

Copyright by Wyższa Szkoła Bankowa we Wrocławiu

ISSN 2543-9472; eISSN 2544-0365

Cover and logo design: Sebprojekt.pl

Wydawnictwo: Wyższa Szkoła Bankowa we Wrocławiu, ul. Fabryczna 29-31, 53-609, Wrocław.

## CONTENTS

1. Margot HURLBERT, Mac OSAZUWA-PETERS, Emerging Issues in Energy, Climate Change and Sustainability Management .....	7
2. Sally OLASOGBA, Les DUCKERS, The Impact of Climate Change on the Value of Growing Maize .....	13
3. Roy SMITH, Rachel WELTON, Islands in the Energy Stream: regional cooperation in the Indian Ocean tourism sector .....	27
4. Debora LEY, H.J. CORSAIR, Sabine FUSS, Chandni SINGH, Evaluating the Use of Renewable Energy and Communal Governance Systems for Climate Change Adaptation .....	53
5. Martin BOUCHER, Governance and Decentralized Energy Transitions: a comparative case study of three medium sized cities in Sweden, Canada, and the United States .....	71
6. Margot HURLBERT, Mac OSAZUWA-PETERS, Analyzing Regulatory Framework for Carbon Capture and Storage (CCS) Technology Development: A case study approach .....	107
7. Joost PLATJE, Jeffrey A. HARVEY, Lez Rayman-Bacchus, COVID-19 – Reflections on the Surprise of both an Expected and Unexpected Event .....	149