

[Home](#) [Environment, Development and Sustainability](#) [Editors](#)



## Environment, Development and Sustainability

Publishing model: Hybrid

[← Back to overview](#)

## Editors

### Editors-in-Chief:

**LUC HENS**

VITO - Flemish Institute for Technological Research, Boeretang, 2400 Mol,  
Belgium

**JINGZHENG REN**

Hong Kong Polytechnic University, Department of Industrial and Systems  
Engineering, Hong Kong SAR, China

**Managing Editor**

**Shengfang Lu**

Hong Kong Polytechnic University, Department of Industrial and Systems Engineering, Hong Kong SAR, China

**Associate Editors:**

**Vernika Agarwal**, *Apeejay School of Management, Dwarka, New Delhi, India*

**Al-Mahfoodh Ali Najah Ahmed**, *Universiti Tenaga Nasional - UNITEN, Malaysia*

**Luigi Aldieri**, *University of Salerno, Salerno, Italy*

**Imtiaz Ali, PhD**, *King Abdulaziz University, Saudi Arabia*

**Minhaj Ali**, *Department of Economics, Islamia University of Bahawalpur, Pakistan*

**Abdullah Al-Mamun, PhD**, *Sultan Qaboos University, Oman*

**Mohammad Al-Saidi, Dr. rer. pol.**, *Qatar University, Doha, Qatar*

**Andrea Appolloni**, *University of Rome Tor Vergata, Rome, Italy*

**Usama Awan**, *Inland Norway University of Applied Sciences, Kongsvinger, Norway*

**Mukesh K. Awasthi**, *Northwest Agriculture and Forestry University, Yangling, Shaanxi, China*

**Faissal Aziz, PhD**, *Faculty of Sciences Semlalia of Marrakech, Cadi Ayyad University, Morocco*

**Daniel Balsalobre-Lorente**, *University of Castilla-La Mancha, Spain*

**Moses Basitere, Dr(Chem Eng)**, *University of Cape Town, South Africa*

**Aryasomayajula Bharadwaj**, *Hanyang University, Seoul, South Korea*

**Bishal Bharadwaj**, *Curtin Institute for Energy Transition, Curtin University, Bentley Western Australia, Australia*

**Debraj Bhattacharyya, Ph.D**, *Indian Institute of Technology Hyderabad, India*

**Alka Bharat**, *Maulana Azad National Institute of Technology, Bhopal, India*

**Flavio Boccia**, *Parthenope University of Naples, Italy*

**Jelle Boeve-de Pauw**, *Utrecht University, The Netherlands*

**Faezeh Borhani**, *University of Tehran, Tehran, Iran*

**Bing Baltazar C. Brillo**, *University of the Philippines Los Baños, Philippines*

**Fausto Cavallaro**, *University of Molise, Campobasso, Italy*

**Jayajit Chakraborty**, *University of Texas at El Paso, USA*

**Vimal Chandra Pandey**, *Babasaheb Bhimrao Ambedkar University, Lucknow, India*  
**Katarzyna Cheba**, *West Pomeranian University of Technology, Szczecin, Poland*  
**Zhe Cheng**, *Xi'an University of Architecture and Technology, Xi'an, China*  
**Yuan Chi, PhD**, *First Institute of Oceanography, Ministry of Natural Resources, China*  
**Helen Chiappini**, *University of Chieti-Pescara, Pescara, Italy*  
**Idiano D'Adamo**, *Sapienza University of Rome, Italy*  
**Gabriella D'Amore**, *Parthenope University of Naples, Italy*  
**Gideon Danso-Abbeam**, *University for Development Studies, Tamale, Ghana*  
**Mehmet Akif Destek, PhD**, *Gaziantep University, Gaziantep, Turkey*  
**Dat Doan**, *Auckland University of Technology, Auckland, New Zealand*  
**Assunta di Vaio**, *Parthenope University of Naples, Italy*  
**Wasif Farooq, PhD**, *King Fahd University of Petroleum and Minerals (KFUPM), Saudi Arabia*  
**Qian Feng, Dr.-Ing**, *Hohai University, China*  
**Víctor Fernández-García, PhD**, *University of Lausanne, Switzerland*  
**Samir Gadow, PhD**, *National Research Centre, Egypt*  
**Mehdi Ghorbani**, *University of Tehran, Tehran, Iran*  
**Prabir Ghosh, PhD**, *National Institute of Technology Raipur, India, India*  
**João Gomes, PhD**, *University of Coimbra, Portugal*  
**Bright Akwasi Gyamfi, PhD**, *Sir Padampat Singhanian University, Udaipur, India*  
**Dwi Hantoko, Dr. Eng**, *King Fahd University of Petroleum and Minerals, Saudi Arabia*  
**Nazmul Hasan**, *University of Bath, United Kingdom*  
**Chao He**, *Henan Agricultural University, Zhengzhou, China*  
**Le Thi Thu Hien**, *Institute of Geography, Hanoi City, Vietnam*  
**Ihsanullah Ihsanullah, PhD**, *University of Sharjah, United Arab Emirates*  
**Amir Ikhlaq, PhD**, *Institute of Environmental Engineering and Research UET, Lahore, Pakistan, Pakistan*  
**Muhammad Fauzul Imron**, *PhD candidate, Universitas Airlangga, Indonesia*  
**Carlo Ingrao, Dr. hab. – Eng.**, *University of Bari Aldo Moro, Bari, Italy*  
**Muhammad Ishtiaq Ishaq**, *Quaid-i-Azam University Islamabad, Pakistan*

**Cem Işık**, *Faculty of Tourism Anadolu University Eskişehir, Turkey*

**Mohammad Mahmudul Islam**, *Sylhet Agricultural University, Sylhet, Bangladesh*

**Hyunwoo Kang**, *Oregon State University, Oregon State University, United States of America*

**Hamed Kioumarsi**, *Agricultural Research & Education Organization (AREEO), Iran*

**Oleksandr V. Kubatko**, *Sumy State University, Sumy, Ukraine*

**Paul Kwakwa, PhD, MPhil, BA in Economics**, *University of Energy and Natural Resources, Sunyani, Ghana*

**Tran Dinh Lan**, *Institute of Marine Environment and Resources (IMER), Hai Phong City, Vietnam*

**Beatriz Larráz**, *Universidad de Castilla-La Mancha, Toledo, Spain*

**Hanwei Liang**, *School of Geographical Sciences, Nanjing University of Information Science & Technology, Nanjing, China*

**Xiao Lin**, *University of York, Management School, York, UK*

**Karin Lindsjö**, *Lund University, Lund, Sweden*

**Dezhao Liu**, *Zhejiang University, China*

**Zhimin Liu**, *East China Normal University, Shanghai, China*

**Jiang Lu**, *Beijing Normal University, China*

**Libang Ma**, *Northwest Normal University, Lanzhou, China*

**Yingqun Ma, Dr. Sci. (Eng.)**, *Xi'an Jiaotong University, China*

**Piyush Malaviya, PhD**, *University of Jammu, India*

**Javed Mallick**, *King Khalid University, Saudi Arabia*

**Yi Man**, *South China University of Technology, Guangzhou, China*

**Agata Matarazzo**, *University of Catania, Italy*

**K. Mathiyazhagan**, *Thiagarajar School of Management (Autonomous), Madurai, Tamilnadu, India*

**Karen McNamara**, *University of Queensland, Australia*

**Fanran Meng, PhD**, *University of Sheffield, United Kingdom*

**Sylvanus Mensah, Dr.-Ing**, *University of Freiburg, Germany*

**Jia Meng, PhD**, *Harbin Institute of Technology, China*

**David Mhlanga, PhD Economics, Mcom Economics, BSC Hon Economics**, *University of Johannesburg, South Africa*

**William Michelin, Dr. Eng.,** *Universidade do Contestado, Brazil*

**Sandra Naomi Morioka,** *UFPB, Federal University of Paraíba, João Pessoa, Brazil*

**Tii Nchofoung,** *University of Dschang, Cameroon*

**Charles Nhemachena,** *Global Center on Adaptation, South Africa*

**Ugochukwu Patrick Okoye, PhD,** *Universidad Nacional Autónoma de México, Mexico*

**Miguel Oliveira,** *University of Aveiro, Portugal*

**Abiodun Olusola Omotayo,** *North West University, Mafikeng, North West Province, South Africa*

**Anis Omri,** *College of Business and Economics, Qassim University, Saudi Arabia*

**Manish Pandey,** *National Institute of Technology Warangal, India*

**Jesus C. Pena-Vinces,** *University of Seville, Spain*

**Jeremy Pittman, PhD,** *University of Waterloo, Canada*

**Naci Polat,** *Pamukkale University, Denizli, Turkey*

**Sanjeev Kumar Prajapati, PhD,** *Indian Institute of Technology Roorkee, India*

**Trakarn Prapasongsa, PhD,** *Mahidol University, Thailand*

**Magdalena Radulescu,** *Lucian Blaga University of Sibiu, Sibiu, Romania*

**Prabhat Kumar Rai,** *Mizoram University, Aizawl, India*

**Asif Raihan,** *National University of Malaysia (UKM), Malaysia*

**Nelson Rangel-Buitrago,** *University of Atlántico, Colombia*

**Prangya Ranjan Rout, PhD,** *Dr. B. R. Ambedkar National Institute of Technology Jalandhar, India*

**Juan F. Saldarriaga,** *Universidad de los Andes, Colombia*

**Christian Sanders,** *Southern Cross University, Australia*

**Christian Schader,** *Research Institute of Organic Agriculture (FiBL), Switzerland*

**Umer Shahzad,** *Anhui University of Finance and Economics, Anhui Province, China; University of Galway, Ireland*

**Arshian Sharif,** *Sunway University Business School, Sunway University, Malaysia*

**Yu-Sheng Shen,** *University of Chinese Academy of Sciences, Xiamen, China*

**Farooq Sher,** *Nottingham Trent University, Nottingham, UK*

**Jay N. Shu, Ph.D.,** *India*

**Chenyang Shuai,** *Chongqing University, Chongqing, China*

**Saurabh Shukla**, *Shri Ramswaroop Memorial University, Lucknow, India*

**Prafull Singh**, *Central University of South Bihar, Gaya, India*

**Avik Sinha**, *Management Development Institute, Gurgaon, India*

**Ali Soltani**, *University of South Australia, Adelaide, Australia*

**Junnian Song**, *College of New Energy and Environment, Jilin University, Changchun, China*

**Prashant Srivastava**, *Banaras Hindu University, Varanasi, India*

**Lu Sun**, *Center for Social and Environmental Systems Research, National Institute for Environmental Studies, Tsukuba, Japan*

**S. Suriyanarayanan**, *Vinayaka Missions University, Tamil Nadu, India*

**Sara Toniolo**, *University of Verona, Verona, Italy*

**Hai Nguyen Tran**, *Duy Tan University, Da Nang, Vietnam*

**Recep Ulucak**, *Erciyes University, Kayseri, Turkey*

**Ojonugwa Usman, PhD**, *Istanbul Ticaret University, Istanbul, Turkey*

**Donatella Valente, PhD**, *University of Salento, Italy*

**Chu Wei**, *Renmin University of China, Beijing, China*

**Huijun Wu**, *Anhui University of Science and Technology, Huainan, China*

**Yudi Wu**, *Florida Polytechnic University, Lakeland, USA*

**Zhenci Xu**, *The University of Hong Kong, China*

**Chao Ye**, *School of Geographic Sciences, East China Normal University, Shanghai, China*

**Haofei Yu**, *University of Central Florida, Orlando, USA*

**Lu Yu**, *Zhejiang University, Hangzhou, China*

**Muhammad Wasif Zafar, PhD**, *Riphah International University, Lahore, Pakistan*

**Demetrio Antonio Zema**, *University of Reggio Calabria, Italy*

**Christos Zerefos**, *Research Center for Atmospheric Physics and Climatology of the Academy of Athens, Greece*

**Qian Zhang, PhD**, *Queen's University, Canada*

**Zhenming Zhang, Dr. Sci. (Eng.)**, *Guizhou University, China*

**Zhihua Zhang**, *Shandong University, Jinan, China*

**Chaoqi Zhu**, *College of Environmental Science and Engineering, Ocean University of China, Qingdao City, China*

**Editorial Board:**

**Claudinei Andreoli**, *RuralProsper Consulting, Brasilia, DF, Brazil*

**J.R. Atlhopheng**, *University of Botswana, Gaborone, Botswana*

**Juan Cabello**, *Universidad of Cienfuegos, Cuba*

**D.B. Dalal-Clayton**, *International Institute for Environment and Development, London, UK*

**John W. Day**, *Louisiana State University, Baton Rouge, USA*

**Wouter T. de Groot**, *Center of Environmental Science, Leiden University, The Netherlands*

**Robert Hanlon**, *Thompson Rivers University, Kamloops, Canada*

**Marianne Henningsson**, *Linnaeus University, Sweden*

**Hans R. Herren**, *Millennium Institute, Arlington, VA, USA*

**Kamrul Islam**, *Research Institute of Science for Safety and Sustainability, National Institute of Advanced Industrial Science and Technology (AIST), Japan*

**Jennifer Jacquet**, *New York University, USA*

**Paul Johnston**, *University of Exeter, UK*

**Julius Kipkemboi**, *Egerton University, Kenya*

**Rattan Lal**, *Ohio State University, Columbus, USA*

**Walter Leal Filho**, *Hamburg University of Applied Sciences, Germany*

**Polyxeni Nicolopoulou-Stamati**, *Medical School of National and Kapodistrian University of Athens, Greece*

**Richard B. Norgaard**, *Energy and Resources Group, University of California, Berkeley, USA*

**Manuel Regueiro y González-Barros**, *Mineral Resources Div., Instituto Geológico y Minero de España, Madrid, Spain*

**Jingzheng Ren**, *Department of Technology and Innovation, University of Southern Denmark, Odense, Denmark*

**Raman Saravanane**, *Pondicherry Engineering College, India*

**Richard R. Shaker**, *Ryerson University, Toronto, Ontario, Canada*

**Sang-Bing Tsai**, *University of Electronic Science and Technology of China, Zhongshan Institute, Guangdong, and Civil Aviation University of China, Tianjin, China*

**Sergio Ulgiati**, *Dept. of Sciences for the Environment, Parthenope University of Naples, Italy*

**Wen Dazhong**, *Institute of Applied Ecology, Chinese Academy of Sciences, Shenyang, PR of China*

### **Book Review Editor:**

Dr. Okechukwu Ukaga, Northeast Minnesota Sustainable Development Partnership, University of Minnesota, 114 Chester Park, 31 W. College St., Duluth, MN 55812, USA *e-mail*: ukaga001@umn.edu

### **Founding Editors:**

Luc Hens

Bhaskar Nath

David Pimentel

## **For authors**

**Submission guidelines**



**Language editing services**



**Ethics and disclosures**



**How to publish with us**





[Open Access fees and funding](#)



[Contact the journal](#)



[Collections and calls for papers](#)



## Language quality checker

[Get your manuscript edited for free](#) →

[Use our pre-submission checklist](#) →

Avoid common mistakes on your manuscript.



[This journal's calls for papers](#) →

Collections this journal is participating in.



[Sign up for alerts →](#)

Get notified when new articles are published.



## Explore

[Articles](#)



[Volumes and issues](#)



[Collections](#)

