

Organizing Committee

Amirhomayoun Saffarzadeh, Flysense LCC
Annika Sormunen, GRK / ISCOWA
Carlo Vandecasteele, Katholieke Universiteit Leuven / ISCOWA
Colin Hills, University of Greenwich / ISCOWA
Eva Cifrián, University of Cantabria / ISCOWA
Fumitake Takahashi, Institute of Science Tokyo
Hiroyuki Nakayama, Kyushu University
Hiroyuki Sakanakura, National Institute for Environmental Studies
John Heynen, Netherlands Enterprise Agency (RVO) / ISCOWA
Karin Schollbach, Eindhoven University of Technology / ISCOWA
Kenichi Sato, Fukuoka University
Kentaro Miyawaki, Meisei University
Marjo Koivulahti, Ramboll / ISCOWA
Masahiro Osako, National Institute for Environmental Studies
Masaki Takaoka, Kyoto University
Nimisha Tripathi, University of Greenwich / ISCOWA
Patricia Kio, University of Florida / ISCOWA
Priyadarshini Perumal, University of Oulu / ISCOWA
Satoshi Mizutani, Osaka Metropolitan University
Takayuki Shimaoka, Kyushu University, Kyushu Environmental Evaluation Association
Takuro Fujikawa, Fukuoka University
Teppi Komiya, Kyushu University
Theodore Hanein, University of Leeds / ISCOWA
Yasutaka Sagawa, Kyushu University

Scientific Committee

Amirhomayoun Saffarzadeh, Flysense LCC
Annika Sormunen, GRK / ISCOWA
Carlo Vandecasteele, Katholieke Universiteit Leuven / ISCOWA
Chi-Sun Poon, The Hong Kong Polytechnic University
Chris Cheeseman, Imperial College London
Colin Hills, University of Greenwich / ISCOWA
Eva Cifrián, University of Cantabria / ISCOWA
Fumitake Takahashi, Institute of Science Tokyo
Giulia Costa, University of Rome Tor Vergata
Hans Goumans, ISCOWA Honorary Chairman / ISCOWA
Hans van der Sloot, Van der Sloot Consultancy
Hiroyuki Nakayama, Kyushu University
Hiroyuki Sakanakura, National Institute for Environmental Studies
Jiri Hyks, Danish Waste Solutions ApS
John Heynen, Netherlands Enterprise Agency (RVO) / ISCOWA
Josep Ma. Chimenos Ribera, University of Barcelona
Julia Stegemann, University College London
Karin Karlfeldt, Chalmers University of Technology
Karin Schollbach, Eindhoven University of Technology / ISCOWA
Kenichi Sato, Fukuoka University
Kentaro Miyawaki, Meisei University
Kim-hung Mo, University of Malaya
Kolawole Olonade, University of Lagos, Nigeria
Margareta Wahlström, VTT
Marian Langevoort, TAUW BV
Marjo Koivulahti, Ramboll / ISCOWA
Masahiro Osako, National Institute for Environmental Studies
Masaki Takaoka, Kyoto University
Nimisha Tripathi, University of Greenwich / ISCOWA
Ole Hjelmar, Danish Waste Solutions
Patricia Kio, University of Florida / ISCOWA
Paula Carey, Carbon8 Systems Limited
Priyadarshini Perumal, University of Oulu / ISCOWA
Rogier van de Weijer, Blue Phoenix Group
Satoshi Mizutani, Osaka Metropolitan University
Sze-dai Pang, National University of Singapore
Takayuki Shimaoka, Kyushu University, Kyushu Environmental Evaluation Association
Takuro Fujikawa, Fukuoka University
Teppi Komiya, Kyushu University
Theodore Hanein, University of Leeds / ISCOWA
Tuan Nguyen, The University of Melbourne
Yasutaka Sagawa, Kyushu University



Get in touch



Website: <https://www.wascon2026.jp/>

WASCON2026 Organizing committee:
E-mail: organizer@wascon2026.jp

**WASCON2026
FUKUOKA, JAPAN**

18-21, MAY, 2026



ISCOWA

The International Society for the Environmental and Technical Implications of Construction with Alternative Materials

 **九州大学**
KYUSHU UNIVERSITY

Call for Abstract

Theme: Building a circular, sustainable society through construction with alternative materials and digital transformation.

Key dates:

Abstract submission:	by 31 October 2025
Extended abstract submission:	by 2 February 2026
Early-bird registration:	by 16 February 2026
Ordinary registration:	by 16 March 2026

Conference Schedule

May 18 Check-in

May 19 Conference 1st day, Welcome party

May 20 Conference 2nd day

May 21 Technical visit

Objective:

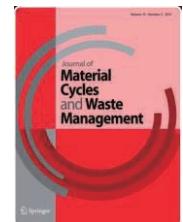
WASCON (The International Conference on the Environmental and Technical Implications of Construction with Alternative Materials) has been held every three years since 1991 and provides a forum for exchange of ideas and current research nationally and internationally on the use of waste, industrial by-products and other recycled materials in construction. An important scientific base for the implementation of alternative materials is given by the numerous contributions to the WASCON conferences.

Topics:

Category 1: Waste Types	Category 2: Recycling Processes	Category 3: Applications	Category 4: Environmental Issues
<ul style="list-style-type: none">• Construction and demolition waste• Incineration bottom ash• Incineration fly ash• Mining and tailings waste• Dredged river/marine sediments• Steel slag• Waste asphalt• Waste glass• Others	<ul style="list-style-type: none">• Decarbonization• Mechanical sorting• Chemical processing• Biological treatment• Others	<ul style="list-style-type: none">• Road construction (e.g., pavements, structural layers)• Building blocks• Cement replacement• Alkali-activated materials• (Construction) material banks (for second use)• Others	<ul style="list-style-type: none">• Contaminant leaching and environmental impact• Life cycle assessment (LCA)• Resource circularity/design for circularity• Transboundary environmental assessment• Sustainability• Digital transformation (DX)• Others

Publication

High-quality WASCON 2026 papers will be considered for publication in a Special Issue of the ***Journal of Material Cycles and Waste Management*** (Springer, Impact Factor: 3.0) following the standard peer-review process.



Conference Venue: ACROS Fukuoka

1-1-1 Tenjin, Chuo-ku, Fukuoka City 810-0001, Japan

