九州大学学術情報リポジトリ
Kyushu University Institutional Repository

[007]Proceedings and Program : International Exchange and Innovation Conference on Engineering & Science : IEICES 2021

https://hdl.handle.net/2324/4738542

出版情報：Proceedings of International Exchange and Innovation Conference on Engineering & Sciences (IEICES). 7, 2021-10-21. Interdisciplinary Graduate School of Engineering Sciences, Kyushu University
バージョン：
権利関係：

Welcome message from the Conference Committee

On behalf of the organizing and scientific committees of the 7th International Exchange and Innovation Conference on Engineering & Sciences (IEICES 2021), it is my great pleasure to invite you to the IEICES 2021, which will be held on October 21-22, 2021 at Kyushu University, Fukuoka City, Japan.

The conference brings together academics, researchers and students to share cutting-edge development in the fields of materials, energy and environmental engineering & sciences. The organizing committee is going to develop an exciting program to give participants an opportunity to present their academic works, concepts and new discoveries. Moreover, participants will have a chance to get to know one another closely. Before I close, I would like to thank each of you in advance for participating in our conference and bringing your expertise to our gathering.

I am looking forward to see you at IEICES 2021.

Osama Eljamal

IEICES 2021 Chairman

IEICES 2021 Scientific Committee

Prof. Hideharu Nakashima
Conference honorary chairman,
Dean of Interdisciplinary Graduate
School of Engineering Sciences,
Kyushu University, Japan

Prof. Jun Tanimoto
Conference Advisor,
Interdisciplinary Graduate
School of Engineering Science
Kyushu University, Japan

Prof. Akira Harata
Conference Advisor,
Interdisciplinary Graduate
School of Engineering Sciences,
Kyushu University, Japan

Prof. Yukinobu Watanabe
Conference Advisor,
Interdisciplinary Graduate
School of Engineering Sciences,
Kyushu University, Japan

Prof. Aya Hagishima
Conference Advisor,
Interdisciplinary Graduate
School of Engineering Sciences,
Kyushu University, Japan

Prof. Byung Koog Jang
Conference Advisor,
Interdisciplinary Graduate
School of Engineering Sciences,
Kyushu University, Japan

IEICES 2021 Organizing Committee

Assoc. Prof. Osama Eljamal

Conference Chairman,
Interdisciplinary Graduate
School of Engineering Sciences
Kyushu University, Japan

Prof. Gulsum Yilmaz

Conference Organizer
Environmental Engineering
Istanbul University-Cerrahpasa, Turkey

Dr. Afikah Rahim

Conference Organizer
Department of Geotechnics &
Transportation, Faculty of Engineering
Universiti Teknologi Malaysia (UTM),

Dr. Muhammad Sultan

Conference Organizer
Department of Agricultural Engineering
Bahauddin Zakariya University, Pakistan

Prof. Ibrahim Mustafa

Conference Organizer
Department of Pharmaceutical Science
and Practice
University of Maryland at Baltimore (UMB),
Maryland, USA

Asst. Prof. Mustafa M. Altayeb

Conference Organizer
Civil Engineering Department
University of Palestine, Palestine

Assoc. Prof. Hakim Saibi

Conference Organizer
Department of Geology, College of Science
United Arab Emirates University, UAE

Dr. Ahmed M.E. Khalil

Conference Organizer
Department of Mathematics and Physical Science
University of Exeter, UK

IEICES 2021 Organizing Committee

- **Li Hanyu**, Department of Energy and Environmental Engineering, Interdisciplinary Graduate School of Engineering Sciences
- **Sagar Saren**, Department of Energy and Environmental Engineering, Interdisciplinary Graduate School of Engineering Sciences
- **Hamid Basiri**, Department of Advanced Energy Engineering Sciences, Interdisciplinary Graduate School of Engineering Sciences
- **Dhiman Banik**, Department of Molecular and Material Sciences, Interdisciplinary Graduate School of Engineering Sciences
- **Duha Hammad**, Department of Earth System Science and Technology, Interdisciplinary Graduate School of Engineering Sciences
- **Ramadan Eljamal**, Department of Energy and Environmental Engineering, Interdisciplinary Graduate School of Engineering Sciences
- **Bensaida Khaoula**, Department of Earth System Science and Technology, Interdisciplinary Graduate School of Engineering Sciences
- **Ibrahim Maamoun**,Department of Earth System Science and Technology, Interdisciplinary Graduate School of Engineering Sciences
- **Omar Ali Falyouna**, Department of Earth System Science and Technology, Interdisciplinary Graduate School of Engineering Sciences
- **Mohd Faizul Idham**, Department of Earth System Science and Technology, Interdisciplinary Graduate School of Engineering Sciences
- **Ladan Malehmirchegini**, Department of Energy and Environmental Engineering, Interdisciplinary Graduate School of Engineering Sciences
- **Nor Aiman Nor Izmin**, Department of Molecular and Material Sciences, Interdisciplinary Graduate School of Engineering Sciences
- **Lama Osman Abdelbaset**, Department of Applied Science for Electronics and Materials, Interdisciplinary Graduate School of Engineering Sciences
- **Yang Zhaosheng**, Department of Energy and Environmental Engineering, Interdisciplinary Graduate School of Engineering Sciences
- **Motaz Mabrouk Mohamed**, Department of Environmental Science and Engineering, Interdisciplinary Graduate School of Engineering Sciences
- **Yue Qiliin**, Department of Advanced Energy Engineering Science, Interdisciplinary Graduate School of Engineering Sciences
- **Singha Bipasha**, Department of Earth System Science and Technology, Interdisciplinary Graduate School of Engineering Sciences
- **Ying Zijian**, Department of Earth System Science and Technology, Interdisciplinary Graduate School of Engineering Sciences
- **Dr. Kareman Eljamal**, Department of Medical Sciences, Graduate School of Medical Sciences

IEICES 2021 Co-organizers

- **Prof. Suhaimi Abd Talib**, Assistant Vice-Chancellor, College of Engineering, Universiti Teknologi MARA, Malaysia
- **Dr. Abdul Halim Abdullah**, Department of Strategic Partnership, UiTM Global, Universiti Teknologi MARA, Malaysia
- **Dr. Ahmad Hussein Abdul Hamid**, College of Engineering, Universiti Teknologi MARA, Malaysia
- **Dr. Mohd Hafiz Mohd Noh**, College of Engineering, Universiti Teknologi MARA, Malaysia
- **Dr. Helmi Rashid**, College of Engineering, Universiti Teknologi MARA, Malaysia
- **Dr. Nor Fazli Adull Manan**, College of Engineering, Universiti Teknologi MARA, Malaysia