

The 5th International Conference on Materials Engineering and Applications

ICMEA 2022

Nha Trang, Vietnam

February 12-14, 2022

CALL FOR PAPERS



<http://icmea.org/>

Important Dates

Submission: Sept. 25, 2021

Notification: Oct. 15, 2021

Registration: Nov. 5, 2021

Conference Proceedings

Accepted papers with registration will be published into Conference Proceedings, which is indexed by **EI Compendex** and **Scopus**, Thomson Reuters (WoS), Inspec, et al.

Submission Link

<http://confsys.icconf.org/submission/icmea2022>

Topics

- ♦ Metallic Alloys,
- ♦ Tool Materials
- ♦ Superplastic Materials
- ♦ Ceramics and Glasses
- ♦ Composites
- ♦ Amorphous Materials
- ♦ Nanomaterials
- ♦ Biomaterials
- ♦ Multifunctional Materials
- ♦ Smart Materials
- ♦ Engineering Polymers
- ♦ Ductility,
- ♦ Crack Resistance,
- ♦ Fatigue,
- ♦ Creep-resistance,
- ♦ Fracture Mechanics,
- ♦ Mechanical Properties,
- ♦ Electrical Properties
- ♦ Corrosion,
- ♦ Erosion, Wear

Organizing Committee

Conference Chairs

Trang Si Trung, Nha Trang University, Vietnam
(Rector of Nha Trang University)

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Conference Partner

Speakers



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Prof. Anja Pfennig
HTW-Berlin University of Applied Sciences,
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Prof. Dae-Eun Kim
Yonsei University, Korea

About ICMEA 2022

It provides an opportunity for the delegates to meet, interact and exchange new ideas in the various areas of Materials Science especially on materials engineering and application. ICMEA 2022 aims in proclaim knowledge and share new ideas amongst the professionals, industrialists and students from research areas of materials engineering and application to share their research experiences and indulge in interactive discussions and special sessions at the event.

The interdisciplinary field of materials science, also commonly termed materials science and engineering, involves the discovery and design of new materials, with an emphasis on solids. The intellectual origins of materials science stem from the Enlightenment, when researchers began to use analytical thinking from chemistry, physics, and engineering to understand ancient, phenomenological observations in metallurgy and mineralogy. Materials science still incorporates elements of physics, chemistry, and engineering. As such, the field was long considered by academic institutions as a sub-field of these related fields. Beginning in the 1940s, materials science began to be more widely recognized as a specific and distinct field of science and engineering, and major technical universities around the world created dedicated schools of the study.

History

January 14-16, 2018 | Bali, Indonesia | ICMEA 2018
(Vol. 348-IOP Conference Series: Materials Science and Engineering)

January 16-18, 2019 | Danang, Vietnam | ICMEA 2019
(Vol. 540-IOP Conference Series: Materials Science and Engineering)

January 6-8, 2020 | Ho Chi Minh City, Vietnam | ICMEA 2020 (Vol. 894-IOP Conference Series: Materials Science and Engineering)

January 21-24, 2021 | Virtual | ICMEA 2021