



Conference Topic: Materials and structures



2021 4th International Joint
Conference on Materials Science
and Mechanical Engineering



2021 International Conference
on Frontiers of Nanomaterials
and Nanotechnology



2021 International Conference
on Frontiers of Smart Materials
and Structures



2020 4th International Conference
on Material Engineering and
Advanced Manufacturing
Technology



2020 International Conference
on Frontiers of Chemical
Materials and Process



2020 2nd International Joint
Conference on Metallurgical
and Materials Engineering



2020 3rd International Conference
on Civil, Architectural and
Environmental Engineering



2020 International Joint Conference
on Civil and Marine Engineering



2020 4th International Conference
on Naval Architecture and
Ocean&Marine Engineering



2021 5rd International Conference
on Functional Materials and
Chemical Engineering

Conference Keynote Speakers



Prof. Chun-Sing Lee

Prof Chun-Sing Lee obtained his BSc and PhD degrees from the University of Hong Kong in 1987 and 1991 respectively. He then furthered his research career in the University of Birmingham of UK with the support from a Croucher Foundation Fellowship. He joined the faculty of the City University of Hong Kong in 1994 and is currently a Chair Professor of Materials Chemistry and the Head of the Chemistry Department. He also co-founded the Center Of Super-Diamond and Advanced Films (COSDAF) in 1998 and is now the Center's Director. Prof Lee's current research interests include organic electronics devices and nanomaterials for energy, environmental and biomedical applications. In 2016, he established the journal Materials Today Energy with Elsevier and serves as the Editor-in-Chief.

Prof. Seeram Ramakrishna

Professor Seeram Ramakrishna, FREng is the Chair of Circular Economy Taskforce at the National University of Singapore (NUS). Microsoft Academic ranked him among the top 36 salient authors out of three million materials researchers worldwide. He is a member of Enterprise Singapore's and International Standards Organization's Committees on ISO/TC323 Circular Economy and Circularity. He is a committee member of the Singapore Manufacturing Federation and the Institution of Engineers Singapore. He is an advisor to the National Environmental Agency's CESS events. He is the Editor-in-Chief of Springer NATURE Journal Materials Circular Economy-Sustainability. He teaches ME6501 Materials and Sustainability module. He also mentors Integrated Sustainable Design ISD5102 course projects on reimagining and enhancing the circularity of Industrial Estates.



Prof. Shaowei Chen

Prof. Shaowei Chen is currently a Professor of Chemistry and the Faculty Director of the UCSC COSMOS program. His research is focused on the electron-transfer chemistry of nanoscale functional nanomaterials: Janus nanoparticles and controlled assemblies, impacts of interfacial bonding interactions on nanoparticle charge-transfer dynamics, and functional nanocomposites for electrocatalysis and antimicrobial applications. Thus far, Prof. Chen has published over 350 peer-reviewed research articles, and 13 books/book chapters, and received a number of awards and honors, including a CAREER award from the US National Science Foundation, Cottrell Scholar Award from the Research Corporation for Science Advancement, and Tajima Prize from the International Society of Electrochemistry. He also serves on the editorial boards of various journals and is an associate editor of the Journal of Electronic Materials.



Conference Venues

Newcastle University

Newcastle upon Tyne, the UK

Newcastle University (formally the University of Newcastle upon Tyne) is a public research university in Newcastle upon Tyne in the North East of England. The university is a red brick university and is a member of the Russell Group, an association of prestigious research-intensive UK universities.



The University of Auckland

Auckland, New Zealand

The University of Auckland is a public research university in Auckland, New Zealand. Established in 1883 as a constituent college of the University of New Zealand, the university is perennially ranked as the top academic institution in the country. Today, the University of Auckland is the largest university in New Zealand, hosting over 40,000 students on five Auckland campuses.



University of British Columbia

Vancouver, Canada

The University of British Columbia (UBC) is a global centre for teaching, learning and research, consistently ranked among the top 20 public universities in the world and recently recognized as North America's most international university.



Upcoming Conferences

Call for paper

► **July 20-22, 2020** — **Seoul, South Korea**

2020 4th International Conference on Material Engineering and Advanced Manufacturing Technology

MEAMT is organized by IASSED and technical supported by Xi'an Jiaotong University, Shanghai University, etc. MEAMT 2020 provides a platform of gathering theorists and experts in advanced characterization techniques in the highly complex field of Material Engineering and Advanced Manufacturing Technology.



MEAMT 2019 Best Paper
 Hattaya Boonngam
 Kasetsart University, Thailand.
 "Fire Evacuation and Patient Assistance Simulation in a Large Hospital Building"

► **November 23-25, 2020** — **Christchurch, New Zealand**

2020 3rd International Conference on Civil, Architectural and Environmental Engineering

This conference is focused on modern concepts of sustainable and green infrastructure and environmental practices with consideration for global implications of burgeoning urbanization, climate change, and stewardship of coastal and other sensitive environments.

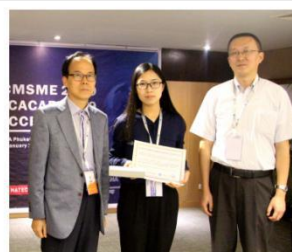


ICCAEE 2019 Best Student Paper
 Linjie Tian
 Southeast University, China
 "Lateral Torsional Buckling Strength of Steel I-beams within Preflexed Beams in Pre-bending Stage"

► **January 15-17, 2021** — **Singapore**

2021 4th International Joint Conference on Materials Science and Mechanical Engineering

CMSME 2021 welcomes researchers, engineers, scientists, and industry professionals to an open forum where advances in the field of Materials Science and Mechanical Engineering can be shared and examined. The conference is an ideal platform for keeping up with advances and changes to a consistently morphing field.



CMSME 2019 Best Paper
 Wenhui Yao
 Pusan National University, South Korea
 "Fabrication of amphiphobic coating based on NiAl-layered double hydroxide on the micro-patterned polymer substrate".