

EVENTS

International Conference Mechanical, Civil, Industrial and Production Engineering

7 December, 2019 | Chandigarh, India

This conference will provide an opportunity for participants to share their ideas and network with their peers expected to join from different parts on the world.

Contact : Email : arsss@gmail.com
Website : <http://arsss.org/Conference2019/10/Hyderabad/2/ICMCIPE/>

Economic Times ACETECH

05-08 December, 2019 | New Delhi, India

This event was conceptualized to bring all the architects, designers, developers, engineers, contracting companies, material suppliers and technology providers under one roof for displaying and sourcing products expediently. Now this evolved event has become a premier platform for hosting and promoting innovations in the industry and creating better business networking opportunities among decision makers of procurement companies and suppliers.

Contact : Email : sales@etacetech.com
Website: <http://etacetech.com>

7th International Congress on Computational Mechanics and Simulation (ICCMS 2019)

11-13 December, 2019 | Indian Institute of Technology Mandi (IIT Mandi)

Computational Mechanics, being an interdisciplinary domain of mechanics, involving mathematical models of physical real-life problems and their solutions, this congress will benefit civil engineering, materials engineering/science academia and industry.

Contact : Email : sandip_saha@iitmandi.ac.in
Website: <http://iccms2019.iitmandi.ac.in/>

International Conference on Future Cities

11-13 December, 2019 | Indian Institute of Technology Roorkee, India

This event in response to the growing need for understanding the urban settlements as key sites for appreciating the way

civilization has shaped itself. It will cover areas like Planning Studies, Urban Development & Management, Sustainable Development, and Governance & Policy Formulation.

Contact : Email : info@icfc2019.com
Website : <http://www.icfc2019.com/>

Cutting-Edge Developments and Characterization of Cement-Based Materials

23-28 February, 2020 | Ventura, CA, US

The objective of this conference is to bring together leading experts from industry and academia to stimulate discussion related to new approaches to improving sustainability of cement-based materials and to hear about the latest developments. The effort to improve the sustainability of infrastructure requires development and utilization of less carbon intensive materials as well as extending the service life of infrastructure through design for durability and resilience. Potential new sustainable materials compositions need to be characterized not only for their physical properties, but also for their robustness in variable construction environments, compatibility with other materials, and their durability in severe exposures. Due to limited materials availability, environmental conditions, and different levels of technology available in different global regions, there is no single solution to improving sustainability, and there is a need to consider a range of approaches including those that may be incremental as well as potentially disruptive.

Contact : Website : <https://www.grc.org/advanced-materials-for-sustainable-infrastructure-development-conference/2020/>

fib Symposium 2020

27-29 April, 2020 | Shanghai, China

The symposium will focus on "Concrete Structures for Resilient Society", covering the innovation from concrete materials to structures, and dedicates to bringing together all the engineers, scientists, specifiers, concrete technologists, researchers, academics, practitioners and professionals to share knowledge and learn about advances in the concrete and construction world.

Contact : E-mail: fibshanghai2020@tongji.edu.cn
Website : <http://www.fibshanghai2020.cn/>



RILEM UPDATE

The International Union of Laboratories and Experts in Construction Materials, Systems and Structures

www.rilem.net

RILEM NEWS

RILEM is excited to announce the launch of a new type of newsletter called *Bright In-house Talks and Statements & Brilliant Outsourced Businesses and Stories (Bits&Bobs on T&T) on Tuesday and Thursday*. The first issue of the newsletter was circulated on Tuesday 5 November, 2019 and its publication has continued since then on every Tuesday and Thursday. The newsletter is sent by email to all users that signed up to receive news from RILEM. Make sure you receive your copy by email, register your email address on the RILEM webpage www.rilem.net



RILEM BITS&BOBS ON T&T

RILEM REPORT



John Kolawole was the winner of the RILEM award - Gold Prize, for his poster, in technical format category at the RILEM doctoral course "Concrete technology – State of the art and future", conducted in Nanjing, China, on 21-25 August 2019. John is a Ph.D. degree student at Stellenbosch University, South Africa. He is originally from Nigeria. He started his Ph.D. degree in 2017 and he will finish his degree in March 2020. John has already started to look for a post-doc position.

After the RILEM doctoral course, John attended the 73rd will RILEM Annual week in Nanjing. At that event, he had the opportunity to network with several people that work in his research area. He believes it was a great opportunity for him to chat with the authors of many publications that represent the foundation of his research. In Nanjing, he was also invited to join the meeting of the CEC Technical Committee chaired by Prof. Jiaping Liu.

The award that John received in Nanjing is only one of many RILEM initiatives to support young minds in their careers. For the 74th RILEM Annual Week, that will take place in Sheffield, UK, in September 2020, Ph.D. students from developing countries including INDIA, can apply for the RILEM Ph.D. grant that will cover registration fees and travel costs to attend this event. More information can be found here: <https://www.sheffield.ac.uk/materials/rilem2020>

RILEM PUBLICATIONS

In March 2016, RILEM launched a new Open Access journal: *RILEM Technical Letters*. The journal is devoted to disseminating breakthrough and up-to-date contributions in the field of construction materials science and is published as a *Diamond Open Access* journal available online (<http://letters.rilem.net/index.php/rilem>), completely free of charge. Here is a list of the most recent letters:

- Samuel Adu-Amankwah et al.: Influence of component fineness on hydration and strength development in ternary slag-limestone cements. *RILEM Tech Lett* (2019) 4: 81-88
- Ahmed Zohair Khalifa et al.: Comparing the reactivity of different natural clays under thermal and alkali activation. *RILEM Tech Lett* (2019) 4: 74-80
- Joachim Juhart et al.: Air permeability, water penetration and water absorption to specify durability of eco-efficient concrete. *RILEM Tech Lett* (2019) 4: 67-73
- Ksenija Vasilic et al.: Numerical simulation of fresh concrete flow: insight and challenges. *RILEM Tech Lett* (2019) 4: 57-66.

All RILEM members are invited to send papers for possible publication in *RILEM Technical Letters*.