

September 2017

Engineering Mechanics and Materials (EMM) Division
Letter from the Chair

Dear EMM Member,

This quarterly newsletter is an attempt to improve communications between the activities of the EMM Division and its members. As a reminder, the following is the mandate of the EMM Division as stated on the CSCE website:

The mission of Engineering Mechanics and Materials Division is to contribute to maintaining high standards of civil engineering profession through promoting the exchange of knowledge between researchers and engineering professionals working in the area of engineering mechanics and materials. In line with CSCE's Strategic Direction, Leadership in Sustainable Infrastructure, the division promotes exchanging new initiatives and ideas pertaining to sustainable materials. Serving a dynamic and evolving area of civil engineering, the members of the Division use various avenues to share their expertise and findings with the engineering profession in Canada. Within its mission, the major activities of the Division include: (i) organize international specialty conferences in the area of engineering mechanics/materials, (ii) develop and offer short courses covering specialized topics, (iii) disseminate and share knowledge through guest editing special issues of the Canadian Civil Engineer Magazine, (iv) promote collaboration between researchers at the national and international levels, and (v) enhance the engagement of young engineers and engineering students through prompting poster and paper presentations during the specialty conferences.

The Engineering Mechanics and Materials Division (EMM) has successfully organized the 6th International Specialty Conference on Engineering Mechanics and Materials as part of the CSCE Annual Conference and Annual General Meeting held in Vancouver from May 31 to June 3, 2017 (<http://csce2017.ca>). The specialty conference was chaired by Prof. Shahria Alam of the University of British Columbia, Okanagan and co-chaired by Prof. Dan Palermo from York University. The highlights of the specialty conference include **a workshop on Smart Infrastructure and Building Systems, four Plenary Speeches, three Best Student Paper Awards, six Travel Awards for undergraduate students, and a Panel Discussion** on "Tall wood buildings – Are they safe and efficient?". You can enjoy some photos showing conference activities following this link: <https://drive.google.com/open?id=0B5Lq1Y4GCdV-N0lxakJLSVUtcGM>

Currently the EMM Division is preparing for the 6th International Materials Specialty Conference. This specialty conference will be held from June 13-18, 2018 as part of the CSCE Annual Conference and Annual General Meeting in Fredericton. It will be chaired by Prof. Xiomara Sanchez and co-chaired by Prof. Shahria Alam. We encourage members of the EMM Division to submit papers and attend the specialty conference.

Lastly, I would like to remind members that the Horst Leipholtz Medal is the pre-eminent award of the Engineering Mechanics and Materials Division of CSCE. The Leipholtz Medal is awarded to a member of CSCE who has, in the opinion of the Selection Committee, made truly outstanding contributions to engineering mechanics or structural dynamics research and/or practice in Canada. Please consider nominating outstanding individuals for this award.

Sincerely,

Shahria

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