

Engineering Education Research SIG (WG-EER)

Report to SEFI General Assembly 2020

BOARD AND CHAIR

During the period 2019-2020, Tinne De Laet (KU Leuven) continued as a chair. The composition of the board was also unchanged.

SEFI-WG-EER AND THE SEFI CONFERENCE

The SIG notes with satisfaction that the SEFI conference handbook is supporting the further quality improvement of the research papers, by separating research from concept papers at submission and by dedicated author instructions and review criteria for the research papers. Our board members are part of the review process, where they especially focus on the research papers. Our SIG desires to continue the collaboration with the Program Committee and even strengthen it. In particular the SIG offers to help ensuring that the papers accepted as research papers can really be classified as such.

Finally, our SIG organized a second edition of the workshop “Key publications in the EER domain” at the last SEFI conference. In the upcoming SEFI conference, we will continue on this track with a joint workshop, shaped around the same ideas, with the SIG on Gender & Diversity. We strongly believe that our SIG hereby contributes to the further development of the engineering education research domain and the quality of engineering education research in general.

At the next SEFI conference, our SIG will for the third time organize a doctoral symposium. Not only are Jonte Bernhard, Tinne De Laet, Maartje Van den Boogaard, and Kristina Edström the organizers, other board members participate in the workshop as “experienced promoters”. We believe that our SIG as such contributes to the growth of engineering education scholarship, and the support and involvement of junior scholars in particular.

Under the impulse of board member Greet Langie, a summer school was organized, which was unfortunately cancelled due to corona. We hope to still organize the summer school in the upcoming year.

In our public meeting at the next SEFI conference, the board members aim to propose a particular action plan for the next year and gather feedback around it. To this end they will present their research using an elevator-pitch and propose one topic for a joint collaboration.

SIG ACTIVITIES BEYOND THE CONFERENCE

Our SIG still has a sub-team that is currently working on the theme “SIG and membership” to make progress in this open issue. By the next conference a plan will be presented to better reach out to members of our SIG that are not part of the board.

Prof. dr. ir. Tinne De Laet

KU Leuven

Chair SEFI WG EER