

RM50-seminar – important dates

Deadline for papers aimed for early acceptance	15.5.2017
Deadline for thematic session proposals	15.5.2017
Early notification of acceptance	22.5.2017
Deadline for early registration and payment	29.5.2017
Deadline for paper submission	15.6.2017
Notification of acceptance	29.7.2017
Final seminar program	1.8.2017
RM50-seminar	24-25.8.2017

Organizing committee

Tero Frondelius	Wärtsilä Finland Oy
Reijo Kouhia	Tampere University of Technology
Marko Matikainen	Lappeenranta University of Technology
Jari Mäkinen	Tampere University of Technology
Antti Niemi	University of Oulu
Jarkko Niiranen	Aalto University
Tero Tuovinen	University of Jyväskylä
Lauri Uotinen	RMS Ry, Aalto University

Contact and additional information:

Seminar e-mail: RM50@tut.fi
Seminar web-page: <http://rmseura.tkk.fi/rm50/>

RM50

24-25.8.2017

Journal of Structural Mechanics 50 years anniversary seminar

Finnish Association for Structural Mechanics

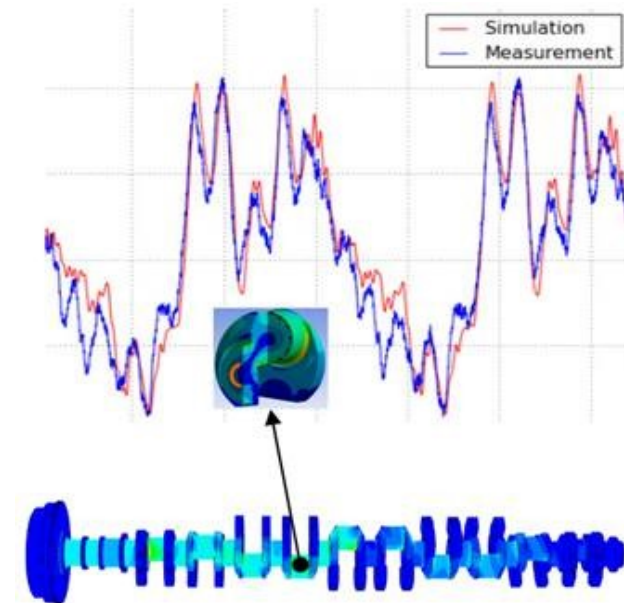


Fig: T. Frondelius, P. Halla-aho, A. Mäntylä, Crankshaft Development with Virtual Engine Modelling, CIMACC Congress 2016, Helsinki, paper No. 180.

The seminar will take place at Vaasa.

Call for papers 23.3.2017

General information

Finnish Association for Structural Mechanics is organizing together with Aalto University, Lappeenranta University of Technology, Tampere University of Technology, University of Jyväskylä and University of Oulu an anniversary seminar to celebrate the 50-years history of the journal *Rakenteiden Mekaniikka - Journal of Structural Mechanics*. Web page of the journal <http://rmseura.tkk.fi/rmlehti/>

The themes of the conference are theoretical, computational and experimental mechanics of solids and fluids. Such topics include e.g. fluid dynamics, fluid-structure interaction, rotor dynamics, multibody dynamics, fracture mechanics, static and dynamic analysis of structures, optimizing structures, optimal control of dynamic systems, numerical analysis, industrial and medical applications of mechanics etc.

Aim

The aim of the conference is to bring together researchers, designers, teachers and other professionals to discuss and share scientific knowledge about solid mechanics, fluid mechanics and mathematical problems related to mechanics.

Call for papers

The seminar program consist of invited plenary lectures and contributed talks. Time allocated for the plenary talks is 35 minutes and contributed talks 15 minutes. Presentations can be delivered either in English or in Finnish.

Those who would like to give presentation in the RM50-anniversary seminar, are kindly asked to submit an extended abstract either in English or Finnish language to the organizers by e-mail to the address RM50@tut.fi before 15th June 2017. All papers will be peer reviewed. Accepted papers will be published in the special issues of the journal. Please, follow closely the journal instructions when preparing the paper, see <http://rmseura.tkk.fi/rmlehti/>. Acceptance notification will be sent at latest 29th July 2017.

The organizers would like to courage participants to arrange thematic sessions. Those, who would like to arrange a thematic session, please, contact the conference organizers with the topic and tentative session program.

Venue

RM50-seminar will take place at Vaasa. Specific information will be given later.

Registration and conference fee

The registration fee paid before 29.5.2017 is 350 €, and after that 400 €. The fee includes Thursday and Friday lunches, coffees during the breaks, the banquet at Thursday evening and the special issue of the Journal containing the seminar articles.

Banquet

The place will be announced later.

Invited speakers

Claes Johnson, KTH Royal Institute of Technology
Anders Klarbring, Linköping University
Pauli Jumppanen, Founding editor of *Rakenteiden Mekaniikka*
Aki Mikkola, Lappeenranta University of Technology
Hannu Tienhaara, Wärtsilä Finland Oy