Everything at the first glance



Despite COVID times, the 15th Local Mechanical Properties conference LMP2021 is planned to be organized by the Institute of Materials Research of SAS in Košice on November 8. - 10., 2021, as a continuation of the successful meetings LMP from previous years (Košice 2004 and 2005, Plzeň – Nečtiny 2006, Brno – Šlapanice 2007, Herľany 2008, Telč 2009, Smolenice 2010, Olomouc 2011, Levoča 2012, Kutná Hora 2013, Stará Lesná 2014, Liberec 2015, Košice 2017 and Prague 2019).

The scope of the conference is traditionally focused on the results of research and development in the field of materials engineering, experimental methods, modelling, etc., with the aim to characterize mechanical properties of materials from nano to micro/meso-scale. Contributions on indentation and other methods of hardness and other mechanical properties assessment, measurement of deformations and stresses, time-dependent properties with related microstructure analyses (TEM/SEM, FIB, AFM, etc.) regardless of material type (metals, ceramics, plastics, biomaterials, concrete, etc.) are welcome.

Conference will be held at the premises of the Institute of Materials Research of the Slovak Academy of Sciences in Košice. The possibilities for accommodation in Košice are indicated at the conference website.

The Conference languages will be English. The conference will include invited lectures, oral and poster presentations. During the conference, the participation of PhD students in the LMP Poster Award competition is encouraged. The accepted contributions will be reviewed and published in the journal Powder Metallurgy Progress which is an Open Access journal included in Scopus database.

The early bird (prior to October 10, 2021) conference fee is 350 €, the regular fee is 380 €. For PhD students, a reduced (early bird) fee of 250 € and 300 € (regular, after the deadline) are offered. Conference fee covers organization of the conference, refreshment and catering during the conference, gala-diner and social program and the expenses for the publication of the accepted papers in a special issue of PMP journal.

Sponsors of the conference and exhibitors are welcomed.

Hopefully, the limitations on traveling and social contacts will be over by next November and LMP2021 will provide again a possibility to re-establish the old to create new scientific and personal contacts, to gain and exchange knowledge and experience in a friendly atmosphere. Stay healthy and see you at LMP 2021 in Kosice.

František Lofaj Chair of the conference

Important dates

August 31, 2021 Abstract submission and registration

September 15, 2021 Notification of acceptance

October 10, 2021 Early bird conference fee payment

October 31, 2021 Final program

November 8-10, 2021 Manuscript submission and conference