



3RD INTERNATIONAL CONFERENCE ON MATERIALS DESIGN AND APPLICATIONS 2020

DESCRIPTION

The 3rd International Conference on Materials Design and Applications 2020 will take place in Porto, Portugal, 25-26 June 2020 (www.fe.up.pt/mda2020). The conference venue is the campus of the Faculty of Engineering of the University of Porto (FEUP), which offers excellent facilities for high quality scientific interactions. FEUP is located in the town of Porto in the Northern region of Portugal. Porto is a beautiful and lively city, steeped in history and rich in great experiences. With its magnificent location by the Atlantic coast, Porto is the city of the world famous Port Wine and the River Douro.

This conference is held every two years in Porto and chaired by Prof Lucas F. M. da Silva.

The focus is on fundamental research and application areas in the field of the design and application of engineering materials, predominantly within the context of mechanical engineering applications such as automobile, railway, marine, aerospace, biomedical, pressure vessel technology, turbine technology, etc. This includes a wide range of materials engineering and technology, including metals, e.g., lightweight metallic materials, polymers, composites, and ceramics. Advanced applications would include manufacturing in the new or newer materials, testing methods, multi-scale experimental and computational aspects (e.g. micro- and nano-scale techniques).

HOW TO SUBMIT

Authors who wish to make a presentation (oral or poster) are requested to submit a short abstract (one single A4 page possibly with a diagram and references) in English, by 6 March 2020. The abstracts should be sent electronically to lucas@fe.up.pt. The abstract template can be downloaded from the conference web site (www.fe.up.pt/mda2020)

Conference proceedings (CD-ROM) with the accepted abstracts will be available at registration. The CD-ROM will have an ISBN number.

Full papers (not compulsory) will be published in *Special Issues of Science and Engineering of Composite Materials*. The full papers (not compulsory) should be sent to: lucas@fe.up.pt before the 25th of June 2020. The text should be in single column format and double line spacing.

Important dates

6 March 2020 - Abstract submission deadline

31 March 2020 - Notification of acceptance to authors

17 April 2020 - Early bird registration