

Ministry of Science and Higher Education Perm National Research Polytechnic University Nosov Magnitogorsk State Technical University

University of Sheffield (United Kingdom)



International Conference

Functional Materials: Predicting Properties and Manufacturing Technologies (ICFM-2019)

Dear colleague,

You are invited to take part in the International Conference **"Functional Materials: Predicting Properties and Manufacturing Technologies"** that will take place in **April 15-18, 2019** at Perm National Research Polytechnic University.

The Conference aims to

- intensify international scientific cooperation in the field of functional materials, their properties predictions and manufacturing technologies;
- stimulate students, graduate students, and young scientists in their research work;
- present and share research results obtained in various scientific schools within EC Horizon 2020 MSCA-RISE-2016 FRAMED project.

Registration and Abstracts Submission

Prospective participants are requested to register the interest by **February 15, 2019** through the conference website <u>http://www.fm.pstu.ru/conf/</u>

1-page **abstracts** of their contributions, including author's name, title of contribution, affiliation and contact address should reach the conference organizers not later than **March 25, 2019**. Authors will be notified about acceptance of their respective contributions by April 5, 2019.



Important Dates

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- Registration of interest February 15, 2019
- Abstract submission deadline March 15, 2019
- Notification of Abstract Acceptance March 25, 2019
 - Conference registration fee deadline April 5, 2019
- Conference dates April 15 18, 2019
- Invitation of selected papers for publication in the scientific journals April 25, 2019
- Deadline for selected papers submission May 15, 2019

Organizing Committee

Co-chairmen:

Rector of PNRPU Prof Tashkinov A.A. Rector of NMSTU Prof Chukin M.V.

Members:

Prof Stolbov V.Yu. (Perm) Prof Gitman M.B. (Perm) Prof Korchunov A.G. (Magnitogorsk) Prof Moller A.B. (Magnitogorsk) Dr Gitman I.M. (Sheffield, UK) Dr Zubko I.Yu. (Perm) Dr Bartolomei M.L. (Perm) Dr Maksimov P.V. (Perm) Dr Nikitin V.N. (Perm)

Secretary-General Dr Sotin A.V. (Perm)

Program Committee

Prof Elias C. Aifantis (Thessaloniki, Greece) Prof Harm Askes (Sheffield, UK) Prof Manuele Dabala (Padua, Italy) Prof Rajiv O. Dusane (Mumbai, India) Prof Koptseva N.V. (Magnitogorsk) Prof Naimark O.B. (Perm) Prof Nyashin Yu.I. (Perm) Prof Simonov Yu.N. (Perm) Prof Smetannikov O.Yu. (Perm) Prof Tulupov O.N. (Magnitogorsk)

Main research topics of the conference:

- Problems of manufacturing and industrial applications of functional materials in engineering and biomedicine
- Advances in research, modelling and prediction of characteristics of functional materials
- Problems of fracture of functional metallic materials
- Microstructures, phase transformations and properties of functional materials

Publications of abstracts

Accepted abstracts will be published in the ISBN assigned electronic collection of "Conference Papers", indexed with the Russian Science Citation Index.

Selected abstract will be invited for publication in the scientific journals: "Ferrous Metals", "Russian Journal of Biomechanics", "Applied Mathematics and Control Science", "Vestnik of MGTU".

Registration fees

The conference registration fee is 100 euro per one abstract. Methods of payment will be indicated at the conference website.

The Conference languages are English and Russian

Contact details Telephone: +7 (342) 239-1564 E-mail: sotin@mail.ru, The conference website: http://www.fm.pstu.ru/conf/