

# CALL FOR PAPERS

ICSMT 2018 Moscow, Russia [icsmt.org](http://icsmt.org)

June 22-23, 2018

ICSMT 2018

2018 The 3rd International

Conference on Smart Materials

Technologies

Peoples Friendship University

Russia (RUDN University)

Paper submission: Feb. 25<sup>th</sup>, 2018 Notification: March 20<sup>th</sup>, 2018 Registration: April 10<sup>th</sup>, 2018

ICSMT 2018 will meet with the great feast of football The world Cup 2018, which will be an extraordinary experience of every participant! Organized by Science and Engineering Institute, Organized Peoples Friendship University of Russia (RUDN University), sponsored by Bauman Moscow State Technical University, Russia, Magnitogorsk State Technical University, Russia, and State Aerospace University, Russia and Novosibirsk State Technical University, Russia, 2018 The 3rd International Conference on Smart Materials Technologies (ICSMT 2018) will take place at Moscow, Russia during June 22<sup>nd</sup>, 2018.

The city is blessed with beautiful architecture and such renowned cultural landmarks as the Bolshoi Theatre, the Kremlin, the Pushkin Fine Arts Museum and the Tretyakov Gallery, to name but a few. Moscow is surrounded by satellite towns and neighbourhoods that comprise Moscow Region. Visitors can travel by bus or train to the small Russian cities as old as Moscow, and bursting with history and charm.

Submissions must be original, unpublished work, and not have been submitted to another conference or journal for publication. Paper length cannot exceed 8 pages in the 10pts. Submission of a paper implies that should the paper be accepted for publication in the conference proceedings, at least one of the authors will register and present the paper in the conference.

Authors are invited to submit their papers by **Feb. 25<sup>th</sup>, 2018**.

Conference Proceedings

Conference Proceedings would be published into Key Engineering Materials (ISSN: 1662-795)

Abstracted/Indexed in: **SCOPUS** ([www.scopus.com](http://www.scopus.com)), **Ei Compendex** ([www.ei.org](http://www.ei.org)), **SCImago Journal & Country Rank (SJR)** ([www.scimagojr.com](http://www.scimagojr.com)), **Inspec (IET, Institution of Engineering Technology)** ([www.theiet.org](http://www.theiet.org)) (<http://www.ttp.net/1013-9826.html>)



## General Chairs

**Prof. Nur Serikovich Kirabayev**, Vice-rector for scientific work of the Peoples' Friendship University of Russia (RUDN-University), Russia

**Prof. Vsevolod V. Koryanov**, The first deputy head of the department of Dynamics and Flight Control of Missiles and Space Vehicles of Bauman Moscow State Technical University, Russia

**Prof. Marina Polyakova**, Nosov Magnitogorsk State Technical University, Russia

## Submission Methods

**Submission system:**

<https://easychair.org/conferences/?conf=icsmt2018>

**Submitting by E-mail:** icsmt@sciei.us

## ICSMT 2018 Conference Topics

### Materials Science and Engineering

Metallic Alloys, Tool Materials, Superplastic Materials, Ceramics and Glasses, Composites, Amorphous Materials, Nano-materials, Biomaterials, Multifunctional Materials, Smart Materials, Engineering Polymers, Functional materials, Nuclear fuel materials, Biomaterials, Thin Film Chalcogenide Photovoltaic Materials, Nuclear Materials IV, Magnetic Materials, Multi Functional Magnetic Materials, Superconducting Materials, Structured Materials, Hard/Soft Magnetic Materials, Crosscutting materials

### Materials Manufacturing and Processing

Casting, Powder Metallurgy, Welding, Sintering, Heat Treatment, Thermo-Chemical Treatment, Thin & Thick Coatings, Surface Treatment, Machining, Plastic Forming, Quality Assessment, Automation Engineering Processes, Robotics, Mechatronics, Technological Devices and Equipment, Theoretical Fundamentals of Cleaner Production, Project Management, Physical Distribution and Logistics Management, Supply Chain Management, Productivity and Performance Management

### Materials Properties, Measuring Methods and Applications

Ductility, Crack Resistance, Fatigue, Creep-resistance, Fracture Mechanics, Mechanical Properties, Electrical Properties, and Magnetic Properties, Corrosion, Erosion, Wear Resistance, Non-Destructive Testing, Reliability Assessment, Toxicity, Working Properties of Materials and Products, Large Scale Applications, Electronics Applications

### Methodology of Research and Analysis and Modeling

Electron Microscopy, X-ray Phase Analysis, Metallographic, Quantitative Metallographic, Image Analysis, Computer Assistance in the Engineering Tasks and Scientific Research, Numerical Techniques, Statistic Methods, Residual Life Analysis, Process Systems Design, Mould Flow Analysis, Rapid Prototyping, CAM, CAMS, CAQ, Engineering Design, Technological Design, Materials Design, Computational Material Science, Materials and Engineering Databases, Expert Systems, Artificial Intelligence Methods

## Conference Venue



**Peoples Friendship University of Russia (RUDN University)**

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