

ST.PETERSBURG, RUSSIA

2017 THE 2ND INTERNATIONAL CONFERENCE
ON SMART MATERIALS TECHNOLOGIES



ICSMT 2017

MAY 19-21, 2017

TECHNICAL SCOPE

Materials Science and Engineering

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

Methodology of Research and Analysis and Modeling

Electron Microscopy, X-ray Phase Analysis,
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, Metallographic,

Materials Properties, Measuring Methods and Applications

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

Materials Manufacturing and Processing

Materials Manufacturing and Processing
Casting, Powder Metallurgy, Welding, Sintering,
Thermo-Chemical Treatment, Thin & Thick Coatings,
Machining, Plastic Forming, Quality Assessment,
Automation Engineering Processes,
Robotics, Mechatronics, Technological Devices
Theoretical Fundamentals of Cleaner Production,
Industrial Application of Cleaner Production Methods,
Production and Operations Management,
Production Planning and Control,
Environmental Management, Safety and Health Management,
Physical Distribution and Logistics Management,
Productivity and Performance Management

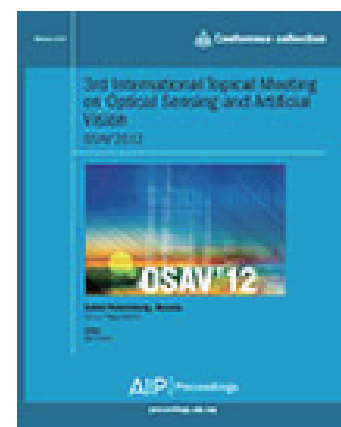
PUBLICATION

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IMPORTANT DATE

Submission Deadline: Before Jan. 15th, 2017
Notification Date: Feb. 5th, 2017
Registration Deadline: Feb 25th, 2017
Camera Ready: Before Mar. 25th, 2017
Conference Date: May 19-21, 2017

SUBMISSIONS

By Email: icsmt@sciei.us
By submission system:
<http://www.easychair.org/conferences/?conf=icsmt2017>

CONFERENCE VENUE

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