VERSATILE SURFACE ENGINEERING FOR ENVIRONMENTAL SOLUTIONS

CALL FOR PAPERS
SUBMIT YOUR ABSTRACT TODAY!

MAY 24-27, 2021
QUEBEC CITY, CANADA

ORGANIZED BY:
ITSS
THERMAL SPRAY SOCIETY

DVS
GERMAN WELDING SOCIETY

CO-LOCATED EVENT:
AEROMAT21
32nd CONFERENCE AND EXPOSITION

itscevent.org
The International Thermal Spray Conference (ITSC21) is the premier event for thermal spray professionals, attracting global innovators, influencers and decision makers from around the world.

The conference and exhibition will feature: comprehensive technical programming; dedicated networking with more than 125 companies during the exhibition (co-located with AeroMat21); keynote sessions featuring high-profile industry leaders; education short courses; and special networking events.

**CALLING ALL AUTHORS!**

**ITSC 2021 will highlight new topics and discussions related to the theme, “Versatile Surface Engineering for Environmental Solutions”**

Now accepting papers for the technical program of ITSC 2021.

Authors interested in participating should submit original, previously unpublished abstracts of 100-150 words (in English) via our online abstract service.

Position yourself and your company as thermal spray thought leaders while you promote your company’s work, solutions, products, and services to the thermal spray industry.

May 24-27, 2021 | Quebec City, Canada
The ITSC Organizing Committee is encouraging abstract submissions in the following symposiums:

### Fundamentals / Research & Development
- Characterization & Testing Mechanical and Chemical Properties
- Cold Spray Metals, Ceramics and Metal Matrix Composite Coatings
- Cold Spray Processing, Simulation, Particle Impact
- Life-cycle Analysis - Environmental Impact
- Materials & Technology
- Modeling and Simulation
- New Coatings Materials Development
- Polymer Coatings and Nanomaterial Coatings
- Suspension & Solution Plasma and Thermal Spray

### Advanced Coatings for the Aerospace Industry (Joint Symposium with AeroMat)
- Advanced Manufacturing of TBCs & EBCs via Suspensions & Solutions
- Reducing the Environmental Impact of Aerospace Coatings
- Engineering & Testing of TBCs, Bond-coats, EBCs and Abradables
- R&D of Protective Coatings for Aircraft Structural Parts
- Thermal Spray 4.0 Applied to Aerospace Coatings

### Thermal Spray Applications
- Automotive, Rail, Heavy and Marine Industries
- Biomedical Applications
- Coatings for Anti-Virus, Bacteria and Fungus Applications
- Cold Spray and Cold Spray Additive Manufacturing
- Energy and Power Generation
- Equipment, Consumables and Economics
- Novel Thermal Spray Applications
- Renewable Energies and Environmental Applications
- Thermal Spray 4.0: Sensors, Data Analytics and Machine Learning
- Wear, Corrosion and Tribology

### Young Professionals Session
- ITSC 2021 will consider student abstract submissions based on the topics within the three symposia areas for 2021. Students in their graduate years at their university, having completed an aspect of thermal spray research, are eligible to participate.

When submitting your abstract, please select the topic area that best matches your research. Accepted submissions will be grouped with similar or complementary topics.

**BE A PART OF THE CHANGE AND HELP SHAPE THE FUTURE OF YOUR INDUSTRY**

Visit itscevent.org for more information or to submit your paper for consideration.

**CALL FOR PAPERS ABSTRACT DEADLINE: SEPTEMBER 24, 2020**
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