



19th INTERNATIONAL CONFERENCE ON EXPERIMENTAL MECHANICS

Kraków, Poland, July 17-21, 2022



CALL for Papers!

Special Session on (11) Thermomechanical Behavior of Metallic Alloys

This Symposium will convene researchers to present their current studies focused on the topic of the thermomechanical behavior of metals and metallic alloys. Abstracts are solicited that concentrate on experimental, modeling or combined experimental/modeling of thermomechanical behavior. This Symposium emphasizes the importance of coupled behaviour and solicits abstracts on any type of metallic alloy and includes the possible topics and related areas:

- Elevated temperature response of alloys
- Time-dependent behavior at ambient or elevated temperatures
- Self-heating and temperature monitoring during deformation
- Coupled thermal-mechanical experiments
 - o Design of experiments, experimental techniques
 - o Simple and complex stress states
 - o Characterization OR model validation focus
- Modeling of coupled thermal-mechanical response

Abstract Deadline: February 7th, 2022

Abstract Submission : <https://icem19.org>

For more information contact:

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