

## Special Issue

# Selected Papers from Experimental Stress Analysis 2020

### Message from the Guest Editors

The Experimental Stress Analysis 2020 is organized with the support of Czech Society for Mechanics, Expert Group of Experimental Mechanics, and will be held in Sobotin, Czech Republic, 19–22 October 2020. The topics of the conference include experimental research on materials and structures subjected to mechanical, thermal–mechanical, or dynamic loading, including damage, fatigue, and fracture analysis. This Special Issue will select excellent papers from Experimental Stress Analysis 2020. Potential topics include:

- Development of experimental methods in mechanics;
- Development of experimental methods in biomechanics;
- New methods and applications of deformation and stress analysis in mechanical structures;
- New methods and applications of deformation and stress analysis in civil and other structures;
- Experiment as a tool for the verification of analytical and numerical methods;
- Experimental research and prediction of strength, life and operational reliability of structures and devices;
- Monitoring of operational loadings and operational states of structures and devices;
- Mechanics of advanced materials, composites and additive manufacturing materials.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 December 2020)



## Materials

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### Message from the Editor-in-Chief

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