



NMJ 2020

5th International Conference on Nanojoining and Microjoining

Leipzig | Germany |

20th - 23rd September 2020

www.2020.nmj.org



Photo: Ansgar Koreng

Call for Abstracts

NMJ 2020 - 5th International Conference on Nanojoining and Microjoining 2020

www.2020.nmj.org

Date and Venue

September 20th - 23rd 2020
Radisson Blu Hotel Leipzig

Abstract Submission

Please visit

<http://www.2020.nmj.org/abstract.html>

Special Issue

Selected Papers from the NMJ 2020 will be published in

[Journal of Engineering Materials and Performance](#) (IF: 1.476)

Organized by

Group of Composites and Material Compounds, Technische Universität Chemnitz, Germany

Conference Chairs

Susann Hausner, Technische Universität Chemnitz, Germany

Guntram Wagner, Technische Universität Chemnitz, Germany

Scope

Key technologies in the fields of e.g. micro-electronics, medical implants, sensing devices and packaging have an urgent need for advanced joining technologies to integrate, package and assemble nano- and micro-scale materials and components at ever-lower temperatures. While microjoining has already become one of the most critical technical prerequisites in the manufacturing of micro-devices and micro-systems, many technological advancements are still needed to allow faster and more reliable fabrication, continuing miniaturization and further cost reduction. The field of nanojoining is also evolving rapidly and is expected to become a key technology for the large-scale production and commercial application of nanodevices and nano-systems in the coming decades.

Important Dates

Abstract Submission by **May 3, 2020**
Acceptance Notice by **May 15, 2020**
Early Bird Registration by **June 30, 2020**
Online Registration by **August 30, 2020**

Topics

The conference provides a platform for scientific and industrial discussion and exchange in the emerging fields of nanojoining and microjoining technologies, as follows:

- Joining for integration of nano-/micro-scale materials and devices
- Nanojoining and microjoining for assembly of implantable medical devices
- Method development for nano-/micro-joint characterization
- Mechanisms and materials science of nanojoining and microjoining
- Process issues in nanojoining and microjoining

Registration Fees

Early (Until June 30, 2020)	690 Eur
Late (Until August 30, 2020)	790 Eur
Student Early	340 Eur
Student Late	440 Eur
Onsite	900 Eur

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