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# Laser-Induced Periodic Surface Nano- and Microstructures for Tribological Applications

Guest Editors:

**Dr. Jörn Bonse**
Bundesanstalt für Materialforschung und -prüfung (BAM), Unter den Eichen 87, 12205 Berlin, Germany

**Dr. Dirk Spaltmann**
Federal Institute for Materials Research and Testing (BAM), Berlin, Germany

Deadline for manuscript submissions:
**closed (30 June 2019)**

## Message from the Guest Editors

Dear Colleagues,

This Special Issue focuses on the latest developments concerning the tribological performance of laser-generated periodic surface nano- and microstructures and their applications. Principal topics include, but are not limited to:

- Additives
- Application
- Laser ablation
- Laser materials processing
- Laser-induced periodic surface structures (LIPSS)
- Direct laser interference patterning (DLIP)
- Periodic
- Nanostructures/Microstructures
- Dimples
- Friction
- Wear
- Tribology
- Laser surface texturing (LST)
- Lubricants
- Oxidation
- Hardness
- Wettability

Dr. Jörn Bonse

Dr. Dirk Spaltmann

*Guest Editors*

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Special Issue