



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

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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

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Dr. Dirk Spaltmann

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Special Issue