



Special Issue Reprint

Selected Papers from the 9th Symposium on Micro-Nano Science and Technology on Micromachines

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This Special Issue presents selected papers from the 8th Symposium on Micro–Nano Science and Technology on Micromachines, 31 October–2 November, 2017, in Hiroshima, Japan.

We encouraged contributions of significant and original works in order to deeply understand physical, chemical, and biological phenomena at the micro/nano scale and to develop applied technologies. The conference covered the following main topics:

- 1: Precision machinery lubrication design
- 2: Material dynamics strength
- 3: Hydrodynamics
- 4: Thermal engineering
- 5: Production processing mechanical materials
- 6: Robotics mechatronics
- 7: Medical biotechnology
- 8: Micro/nano system

The papers that attracted the most interest at the conference, or that provided novel contributions, were selected for publication in *Micromachines*. These papers were peer-reviewed for validation of the research results, developments and applications.



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