Special Issue

Micro- and Nanomanufacturing: From Nanoscale Structures to Devices

Message from the Guest Editors

Micro- and nanomanufacturing has revolutionized the development of materials and nanostructures leading to new functionalities and devices with improved performance. The ability to control matter at the micro- and nanoscale has a profound impact on our society, resulting in innovative processes and products in a majority of fields including health and wellbeing, energy, environment, safety and security, among others. Simultaneously, several scientific and technological obstacles must be overcome to upscale laboratory-developed materials and devices to industrial production. The purpose of this Special Issue is to present recent advancements in micro- and nanofabrication, both at the laboratory as well as the industrial level. Contributions on novel materials and processes as well as their application in nanoelectronic devices, sensors, energy harvesting, etc., are encouraged. We look forward to your contributions and we hope that this Special Issue will act as a forum for industrial and academic research groups working in the field of micro- and nanofabrication. Kind regards,
Dr. Danijela Randjelovic

Guest Editors

Dr. Christos Tsamis

Institute of Nanoscience and Nanotechnology, NCSR "Demokritos", Athens, Greece

Dr. Danijela Randjelović

Department of Microelectronic Technologies, Institute of Chemistry, Technology and Metallurgy, University of Belgrade, Njegoševa 12, 11000 Belgrade, Serbia

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Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

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