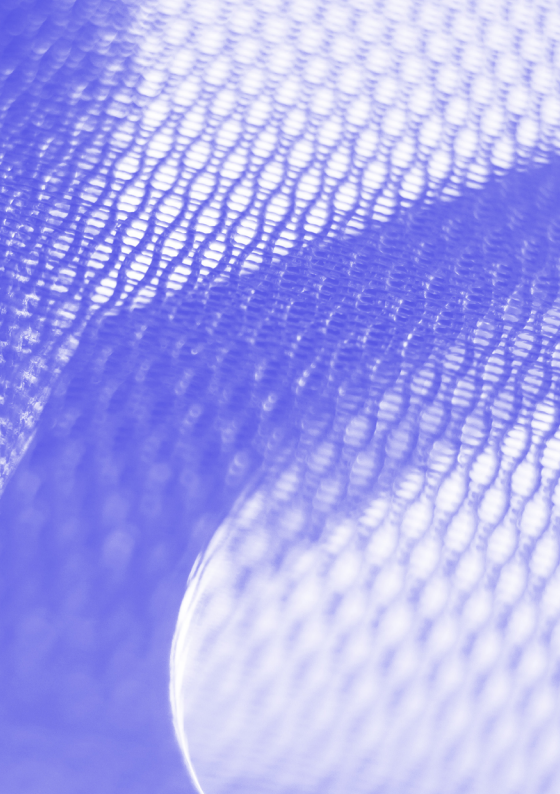


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an Open Access Journal by MDPI

# Applied Nano



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# Message from the Editor-in-Chief

*Applied Nano* is an international and interdisciplinary open access journal devoted to publish original works (reviews, regular research papers and communications) in any field of study involving the application of nanoscience and nanotechnology. Submissions are expeditiously and rigorously reviewed by peers, in order to insure the highest scholarly standards. It will thus include papers owing to a wide range of areas, covering chemistry, physics, materials science, biosciences, medicine, environmental and water sciences, energy storage and conversion, electronics, to make a few relevant examples.

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**Editor-in-Chief**

Prof. Dr. Angelo Maria Taglietti

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**Aims**

We will give a particular emphasis to exploitation of nanosized objects and nanostructures addressing particular needs and/or devoted to resolution of specific problems. It will include papers related to a wide range of areas, covering chemistry, physics, materials science, biosciences, medicine, environmental and water sciences, energy storage and conversion, electronics, to make a few relevant examples. Thus, works that synthesize information suggesting practical usage or showing useful applications will be preferred.

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## Scope

### Environment

- Eco-friendly nanomaterials
- Environmental applications
- Pollutants removal
- Nanomaterials for photocatalysis, etc.

### Food

- Food safety
- Food processing
- Food packaging
- Nanotoxicology, etc.

### Energy

- Energy generation and conversion
- Biomass conversion
- Energy storage
- Electrocatalysis, etc.

### Sensing

- Plasmonic sensors
- Sensing materials
- Nanobiosensing
- Microfluidic sensors, etc.

### Photonics and Electronics

- Nanolasers
- Plasmonics
- Quantum optics
- Nanofabrication techniques, etc.

### Medicine and Biology

- Theranostic devices
- Drug delivery
- Cell targeting
- Nanopharmacology
- Nanomedical devices
- Antibacterial nanoparticles, etc.

### Cultural Heritage

- Protective nanocoatings
- Painting consolidation and protection
- Wood preservation, etc.

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## Author Benefits

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### Thorough Peer-Review

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