



## Applied Nanotechnology on Seeds, Plants and Oils

Guest Editors:

**Dr. Magdalena Kachel**

**Dr. Dziwulska-Hunek Agata**

**Prof. Dr. Mariusz Gagoś**

**Dr. Mariusz Szymanek**

Deadline for manuscript  
submissions:

**closed (20 February 2022)**

### Message from the Guest Editors

Dear Colleagues,

What is to affect the quality of the obtained raw material and improve the germination of seeds is the use of appropriate protection during the cultivation of mother plants and the use of modern protection or fertilization measures in the form of silver and copper nanoparticles. Fertilizers can be delivered in at least several ways - directly into the soil or on plant leaves. Nano fertilizers are able to triple the efficiency of nutrient use, as well as provide resistance to stress. The germination rate is sensitive to the surrounding environment and it is well known that germination is delayed by abiotic stress including drought, cold temperature, salinity stress and heavy metal toxicity. Many have assessed the effects of nanoparticles on plant germination and growth to promote these agents and their use in agriculture. It seems advisable to conduct research focusing on a specific plant and its reaction to contact with metal nanocolloids.





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## Editor-in-Chief

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

## Message from the Editor-in-Chief

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*Applied Sciences* Editorial Office  
MDPI, Grosspeteranlage 5  
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