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## Advances in Biomaterials: Design, Synthesis, Characterisation and Biomedical Application

Guest Editors:

**Prof. Dr. Nicholas Dunne**

**Dr. Tanya Levingstone**

**Prof. Dr. Helen McCarthy**

Deadline for manuscript  
submissions:

**closed (31 January 2021)**

### Message from the Guest Editors

Dear Colleagues,

We would like to invite you to contribute a short communication, full article or review to this Special Issue, entitled “Advances in Biomaterials: Design, Synthesis, Characterisation and Biomedical Application”.

The focus of this Special Issue will provide the community with the opportunity to present the latest fundamental and applied biomaterials research to the broader materials community. *Materials* publishes manuscripts which advance the in-depth understanding of the relationship between the structure, properties and functions of all kinds of materials and covers all aspects of biomaterials research across the pipeline of design, synthesis, characterisation and application. This Special Issue will also facilitate the important interactions between the biomaterials community and the broader materials communities.



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# Special Issue



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## Message from the Editor-in-Chief

*Materials* (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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