



materials



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Magnetic Responsive Materials for Tissue Engineering and Antimicrobial Applications

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submissions:

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Message from the Guest Editors

The aim of this Special issue is to cover promising recent, and novel research trends in the field of magnetic responsive materials for tissue engineering or antimicrobial approaches, or the combination of both. Reviews on materials or applications within this field will also be accepted. The areas to covered in this Special Issue may include, but are not limited to:

- Science and engineering of magnetoelectric/magneto-active materials
- Magnetically-activated antimicrobial surfaces
- Magneto-active scaffolds for tissue engineering
- Surface functionalization for tissue engineering and/or antimicrobial approaches (multifunctional coatings)
- Bacteriostatic and/or bacteriocidal magneto-active antimicrobial agents
- Target-directed magnetic or electrical microenvironments (e.g., responsive to environmental stimuli).



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Special *Issue*



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Message from the Editor-in-Chief

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