



# Biofabrication

*Biofabrication* is a new peer-reviewed publication designed to support the emerging field of biomanufacturing. The journal will focus on state-of-the-art research and development of biomanufacturing processes. That is, using cells, proteins and biomaterials as building blocks to manufacture biological systems and/or therapeutic products. Although this is a new journal, the carefully tailored scope will ensure it quickly becomes the leading resource for everyone working in this arena.

## Editor-in-Chief

**Wei Sun,**

Drexel University, PA, USA

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TO READ  
IN 2009**

## Typical areas of interest include

- Integrated bio-nano fabrication and bio-micro fabrication
- Construction of cell assemblies as disease models, drug models and/or tissue substitutes
- Cell/tissue printing, patterning and organ printing
- Cell-integrated biological systems, microfluidic devices, biosensors and biochips
- 3D tissue scaffolds and tissue constructs
- Computer-aided biofabrication and tissue engineering
- Protein/biomolecule printing and patterning

For more information, visit the journal homepage [www.iop.org/journals/bf](http://www.iop.org/journals/bf)



# BIOMEDICAL MATERIALS

## Materials for tissue engineering and regenerative medicine

The goal of the journal is to publish original research findings that contribute to our knowledge about the composition, properties, and performance of materials for tissue engineering and regenerative medicine. Recognizing the advances in biomedical materials being made throughout the world, the journal will seek to serve as a vehicle for dissemination of work conducted internationally.

## Editors-in-Chief

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## Abstracted in:

ISI, PubMed/MEDLINE,  
Scopus, Inspec

## Typical areas of interest include

- Synthesis/characterization of biomedical materials
- *In vitro/in vivo* performance of biomedical materials
- Nature-inspired synthesis/biomineralization
- Tissue engineering/regenerative medicine applications
- Interaction of molecules/cells with materials
- Effects of biomaterials on stem cell behaviour
- Growth factors/genes incorporated into biomaterials

For more information, visit the journal homepage [www.iop.org/journals/bmm](http://www.iop.org/journals/bmm)

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