

# Special Issue

## Flow Biocatalysis

### Message from the Guest Editor

Flow-biocatalysis is a very powerful technique which combines the power and advantages of enzymes with the high throughput of continuous synthesis. Flow-biocatalysis encompasses a variety of techniques and can be easily combined with chemical steps, increasing the versatility of the reactor. This special issue collects original research papers, reviews and commentaries focused on novel biotransformations being carried out in continuous, with particular attention to the efficiency of the system. Submissions are welcome in all areas of flow-biocatalysis:

- Cell-free immobilized enzymes;
- Whole cells immobilized systems;
- Multi-enzymatic reactions in flow;
- Methods of immobilizations of the biocatalysts to improve durability;
- Chemo-enzymatic continuous processes;
- Cofactor-recycling;
- Co-immobilization of enzymes;
- Downstream purification methods;
- In-line reaction monitoring;
- 3D-printed reactors for flow-biocatalysis.

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### Guest Editor

Prof. Dr. Francesca Paradisi

School of Chemistry, University of Nottingham, University Park,  
Nottingham NG7 2RD, UK

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### Deadline for manuscript submissions

closed (31 January 2019)



## Catalysts

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[catalysts@mdpi.com](mailto:catalysts@mdpi.com)

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### Message from the Editor-in-Chief

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Carl R. Ice College of Engineering, Kansas State University, Manhattan,  
KS, USA

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