

## Special Issue

# Fluorescent Nanostructures: From Molecular Recognition to Sensing

### Message from the Guest Editors

The development of fluorescent nanostructures provides a wealth of opportunities for more convenient and accurate molecular recognition and detection. Metal cations, anions, and small biomolecules are widely distributed in environmental and biological systems. Changes in the content of these substances have important implications for industry, the environment and health. The aim of this Special Issue is to explore and obtain advanced fluorescent nanostructures or fluorescent molecules for the fast, simple, sensitive, cheap, and highly selective recognition or detection of cations, anions, and small biomolecules in the environment and living systems. The scope of this Special Issue includes, but is not limited to, the following topics: (1) new fluorescent nanostructures and molecules for the detection of cations, anions, and small biomolecules; (2) new methods for the fluorescent detection of cations, anions, and small biomolecules; (3) new signals for the detection of cations, anions, and small biomolecules; and (4) new nanostructures for recognition and separation of cations, anions, and small biomolecules.

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### Guest Editors

Prof. Dr. Jian Ling

School of Chemical Science and Technology, Yunnan University,  
Kunming 650091, China

Dr. Rongsheng Li

School of Chemical Science and Technology, Yunnan University,  
Kunming 650091, China

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### Deadline for manuscript submissions

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*Chemosensors*  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
chemosensors@mdpi.com

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Prof. Dr. Jin-Ming Lin

Beijing Key Laboratory of Microanalytical Methods and Instrumentation,  
Department of Chemistry, Tsinghua University, Beijing 100084, China

Prof. Dr. Nicole Jaffrezic-Renault

Institute of UTINAM, University of Franche-Comté, UMR-CNRS 6213, 16  
Gray Road, 25030 Besançon, France

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