

## Special Issue

# Application of Polymer Materials in Optoelectronic Devices

### Message from the Guest Editor

Dear Colleagues, As the 4th industrial revolution and the IoT era approaches, interest in optoelectronic devices is rapidly increasing. Optoelectronics characterized by being thin, light, flexible and stretchable can be applied to solar cells, displays, and sensors using polymer, organic, and quantum-dot materials. Therefore, this Special Issue will cover research papers of optoelectronic devices using polymers and detailed fields as follows:

- Solar cell devices using polymer material (ex. organic solar cell, polymer solar cell, quantum dot solar cell, and perovskite solar cell).
- Light-emitting devices using polymer material (ex. organic light emitting diode, quantum-dot light emitting diode, and perovskite light emitting diode).
- Sensor devices using polymer material (ex. polymer photo-detector).
- Solution process for optoelectronic devices (ex. inkjet printing process and spin coating process).

### Guest Editor

Dr. Jun Young Kim

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### Deadline for manuscript submissions

closed (31 August 2024)



## Polymers

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### Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 4.7.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

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### Editor-in-Chief

Prof. Dr. Alexander Böker

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