## **Special Issue**

## Mechanical Characterization of Polymer Composites

### Message from the Guest Editor

The fifth edition of the Draf2024 conference, "Dynamic Response and Failure of Composite Materials", will be held from 17 to 21 June 2024 (www.drafconference.com). This is an international conference which sees the participation of Professors and Researchers from the most prestigious universities around the world and Research Centres, as well as companies. Many were also involved in the organization of sessions dedicated to or relating to the presentation of results of research projects. The symposium addresses current research topics related to composite materials and sandwich structures under loading conditions, their mechanical characterization, and manufacturing technologies. A strong emphasis is dedicated to aerospace, automotive, and naval applications. The SI concerns the most important current researchers studying the behaviours of polymer composite materials and related innovative fabrication technologies, which are crucial for the polymerization of the polymeric matrix.

#### **Guest Editor**

Prof. Dr. Lopresto Valentina

Department of Chemical, Materials and Industrial Production Engineering, University of Naples "Federico II", Naples, Italy

### Deadline for manuscript submissions

25 January 2026



# **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.

#### Editor-in-Chief

#### Prof. Dr. Alexander Böker

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