# Special Issue

# Advances in Prediction and Characterization of Failure Behavior of Polymer Composites

## Message from the Guest Editor

The main purpose of this special issue is to introduce recent advances in prediction and characterization of short-term and long-term failure behavior of polymer composites, mainly covering the subjects of creep, progressive damage, impact, fatigue and large deformation behavior of composites, which includes not only conventional fiber composites (e.g., carbon, glass, aramid, natural fibers) but also CNT and graphene nanocomposites. The results can be experimental observation, analysis based on multiscale approaches, homogenization, etc.

## Guest Editor

Prof. Dr. Sung Kyu Ha

Hanyang Structures and Composites Lab (HSCL), Department of Mechanical Convergence Engineering, Hanyang University, 222 Wangsimni-ro, Seongdong-gu, Seoul 04763, Republic of Korea

## Deadline for manuscript submissions

closed (14 February 2019)

# About the Journal

## Message from the Editor-in-Chief

### Editor-in-Chief

Prof. Dr. Mario J. Muñoz Batista

Department of Chemical Engineering, Faculty of Sciences, University of Granada, Avda. Fuentenueva, s/n, 18071 Granada, Spain

### Author Benefits

**High Visibility:**

indexed within Scopus, ESCI (Web of Science), Inspec, CAPlus / SciFinder, and other databases.

**Journal Rank:**

JCR - Q2 (Engineering, Chemical) / CiteScore - Q1 (General Engineering )

**Rapid Publication:**

manuscripts are peer-reviewed and a first decision is provided to authors approximately 29.6 days after submission; acceptance to publication is undertaken in 5.7 days (median values for papers published in this journal in the first half of 2025).