



New Horizons in Ceramic Processing and Manufacturing: Celebrating the Institute for Manufacturing Technologies of Ceramic Components and Composites of the University of Stuttgart

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

The Institute for Manufacturing Technologies of Ceramic Components and Composites (part of the mechanical engineering faculty of University of Stuttgart) is celebrating its continuity under new leadership. Simultaneously, we would like to honour former managing director Prof. Rainer Gadow, who provided more than 25 years of service from the foundation of the institute in 1995 until his retirement in 2021. He initially primarily focused activities on surface technology and composite materials, which fitted well into the industrial landscape of Stuttgart. Later on, he began new projects in advanced structural ceramics, bioceramics and additive manufacturing. Since September 2023, Prof. Wolfgang Rheinheimer has become managing director and will extend the focus of our institution into new research fields such as functional ceramics, microstructure–property relationships, and advanced sintering technologies aiming at applications in energy technology.

We invite you to propose short communications, full papers, or reviews corresponding to this Special Issue.





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Message from the Editor-in-Chief

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