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Hybrid Polymer Materials for Water Purification and Wastewater Treatment

Guest Editors:

Dr. Artur Valente

Department of Chemistry, University of Coimbra, 3004-535 Coimbra, Portugal

Prof. Dr. Adam M. Paruch

Division of Environment and Natural Resources, Norwegian Institute of Bioeconomy Research (NIBIO), Elizabeth Stephansens vei 23, 1433 Aas, Norway

Dr. Tanta-Verona lordache

National Institute for Research & Development in Chemistry and Petrochemistry ICECHIM, Splaiul Independentei no. 202, 060021 Bucharest, Romania

Message from the Guest Editors

According to the World Health Organization, about 663 million people worldwide do not have access to improved drinking water, corresponding to ca. 9% of the world population. Despite that, the use of water in anthropogenic activities along with the fact that 2.6 billion people do not have adequate water sanitation and sewage treatment infrastructure, leads to just 71% of the global population that uses a safely managed drinking-water service. This Special Issue is focused on recent developments in hybrid materials, such as imprinted polymer networks, metal organic frameworks, carbon organic frameworks, and clay organic nanocomposites, among others, for effective biological and chemical water purification and wastewater treatment, ranging from fundamentals to applications.

Deadline for manuscript submissions:

closed (20 October 2022)













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Editor-in-Chief

Prof. Dr. Alexander Böker

Lehrstuhl für Polymermaterialien und Polymertechnologie, University of Potsdam, 14476 Potsdam-Golm, Germany

Message from the Editor-in-Chief

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