

Special Issue

Carbonate Petrology and Geochemistry, 2nd Edition

Message from the Guest Editors

On behalf of Minerals, we are pleased to announce the Special Issue "Carbonate Petrology and Geochemistry" and we would like to invite you to contribute to this Special Issue that focuses on the carbonates (rocks and sediments) deposited in continental and marine environments, irrespective of their age. The purpose of this Special Issue is to collect original research studies that can shed new light on the advances in stratigraphy, sedimentology, petrology, geochemistry, (paleo)climate, (paleo)oceanography and hydrogeology of carbonate rocks and/or sediments. Contributions may embrace a broad spectrum of topics, because this Special Issue aims to show a comprehensive and up-to-date perspective of past and recent carbonates, whilst taking into account the fact that carbonate research is more focused on the assessment of processes and genetic relationships between textures and mineralogical, and geochemical compositions. Contributions can either be review papers related to special topics or very specialized research studies, offering new perspectives on specific aspects of recent or past carbonates.

Guest Editors

Prof. Dr. Luis Miguel Nieto

Departamento de Geología and CEACTEMA, Universidad de Jaén, Campus Universitario, Edf. B-3., E-23071 Jaén, Spain

Prof. Dr. José Miguel Molina

Departamento de Geología and CEACTEMA, Universidad de Jaén, Campus Universitario, Edf. B-3., E-23071 Jaén, Spain

Deadline for manuscript submissions

closed (30 May 2025)



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Minerals
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
minerals@mdpi.com

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About the Journal

Message from the Editor-in-Chief

Minerals welcomes submissions that report basic and applied research in mineralogy. Research areas of traditional interest are mineral deposits, mining, mineral processing and environmental mineralogy. The journal footprint also includes novel uses of elemental and isotopic analyses of minerals for petrology, geochronology and thermochronology, thermobarometry, ore genesis and sedimentary provenance. Contributions are encouraged in emerging research areas such as applications of quantitative mineralogy to the oil and gas, manufacturing, forensic science, climate change, geohazard and health sectors.

Editor-in-Chief

Prof. Dr. Leonid Dubrovinsky

Bayerisches Geoinstitut, University Bayreuth, D-95440 Bayreuth,
Germany

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JCR - Q2 (Mining and Mineral Processing) / CiteScore - Q1 (Geology)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.7 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).