



The 20th anniversary of Computer Methods in Materials Science

Twenty years ago, Professor Maciej Pietrzyk from AGH University of Science and Technology initiated the concept of the Polish national journal “Informatyka w Technologii Materiałów” as a platform for information exchange in the fast-growing field of computational materials science. The journal’s objective was to create possibilities of publishing papers in Polish connected with the application of computational techniques in metallurgy and materials engineering. During subsequent years, the journal’s popularity systematically increased among the community, and requests for English publishing options became more frequent. Therefore, during one of the meetings of the Editorial Board in 2006, the decision was made to start the international Journal “Computer Methods in Materials Science”. With this decision, recognized scientists working in the fields of materials science and computer methods were invited to the International Editorial Board of the Journal, and many of them are still active in this role. From that moment, the Computer Methods in Materials Science has provided an international medium for the publication of studies related to various aspects of the application of computer methods in metallurgy and materials science. A particular focus is placed on enhancing the communication between experimental materials research and computational work on both existing and new, advanced materials and their applications. The journal publishes articles of interest to metallurgical and materials researchers, as well as to other scientists involved with computational modeling of ma-

terials properties, phenomena, and processes. With time, the scope of the journal widened to cover the recent developments in the field. Therefore, currently, the journal also covers the development of advanced multi-scale computational methods in computational engineering, artificial intelligence, and optimization. What distinguishes the CMMS journal from other material science journals is its strong computer science focus. Several Editorial Board members are computer science researchers, and novel contributions in modeling techniques and computational engineering is emphasized in the papers.

After 19 years of guiding the active development of the journal, Professor Maciej Pietrzyk retired and stepped down from the Editor-in-Chief position. From that moment on, the journal has been developed further by Professor Łukasz Madej from AGH University of Science and Technology and Professor Junying Min from Tongji University. In 2021, to mark its 20th anniversary, the Computer Methods in Materials Science started to publish articles in a fully open access model without any article processing charges as part of the AGH University Press. In addition, a new Editorial Board with eminent members was established. With these changes, the further growth of the journal is expected.

The 20th anniversary issue is dedicated to all of our colleagues who have been involved in the journal’s activities throughout the years, and in particular to Professor Maciej Pietrzyk for his incredible work, commitment, and vision!

Thank you,
Łukasz Madej & Junying Min