

## PREDGOVOR/FOREWORD

Vsakovrstni materiali nas obkrožajo na vsakem koraku v našem življenju. Ali se kdaj vprašamo, kako so ti materiali nastali, kdo jih je razvil in izboljšal, kako jih najboljše uporabiti in kakšna je prihodnost materialov in tehnologij? Odgovor na ta vprašanja vsekakor ni preprost, iskanje odgovorov pa omogoča nadaljnji razvoj in napredek družbe, kot tudi obstoj revije *Materiali in tehnologije*. Kot pove že njeno ime, je revija namenjena materialom in tehnologijam. Njen začetek sega v leto 1967, ko je začela izhajati kot *Železarski zbornik*, kjer so svoja dognanja objavljali predvsem strokovnjaki slovenske industrije jekla. Leta 1992 se je revija preimenovala v *Kovine zlitine tehnologije*, kjer je svoja dela objavljalo tudi vedno več slovenskih raziskovalcev. Revija se je še enkrat preimenovala leta 2000, ko je dobila današnjo obliko in ime.

Revija *Materiali in tehnologije* je prehodila že kar častitljivo pot razvoja, od svojih začetkov kot *Železarski zbornik*, pa do današnjih dni. Opažamo, da postaja cenjena v različnih strokovnih krogih, saj omogoča vpogled v dogajanje na področju kovinskih, polimernih in anorganskih materialov ter tehnologij s teh področij. Resno delo urednikov v preteklosti je omogočilo tudi vključitev revije v sistem SCI, kar ji je še povečalo dodano vrednost. Po sedanjih mednarodnih merilih se kvaliteta revije izraža s faktorjem SCI, ki je pomemben del tudi pri oceni kvalitete publikacij raziskovalcev, ki v njej objavljajo svoje članke. Povečuje se število slovenskih avtorjev, povečuje pa se tudi interes avtorjev iz tujine. To je dokaz, da gre razvoj revije v pravo smer.

Revija je pomembna tudi z nacionalnega stališča. Večina znanstvenih in strokovnih člankov je v angleškem jeziku, v slovenski jezik pa so prevedeni: naslov, povzetek, ključne besede, naslovi tabel in podnaslovi slik. To prispeva k širjenju slovenske strokovne terminologije, kar je pomembno za bogatenje in nadaljnji razvoj slovenskega jezika.

V decembru 2011 so bili imenovani nov glavni in odgovorni urednik ter člani uredniškega odbora. To postavlja pred imenovane nove izzive, ki bodo omogočili nadaljnji razvoj revije, njeno širjenje po znanstveni in strokovni javnosti ter večanje ugleda revije na področju materialov in tehnologij.

Prizadevali si bomo čim bolj skrajšati rok od sprejetja članka do njegove objave. Pri tem imajo pomembno vlogo tudi avtorji, saj kvalitetna vsebina in ustrezna tehnična priprava članka olajšata delo vsem, ki sodelujemo pri pripravi člankov za objavo.

Zahvaljujem se dosedanjemu glavnemu in odgovornemu uredniku prof. dr. Francu Vodopivcu za ves trud in prizadevanje, ki ga je vložil v revijo.

A wide variety of materials surround us in everyday life. However, do we always ask ourselves where these materials came from, how these materials were prepared, who developed them, who improved them, what is their best application and what is the future of materials and technologies? The answers to these questions are not easy, but the search for the answers enables the further development of society, as well as the existence of our journal – *Materials and Technology*. As is clear from the journal's name, it is devoted to materials and technology. The earliest issue dates back to 1967, when the journal was called *Železarski zbornik*: a periodical where metallurgical engineers from Slovenian steelworks could publish their results. In 1992 the journal changed its name to *Kovine zlitine tehnologije (Metals Alloys Technologies)* and a larger number of Slovenian researchers started to publish articles. The last change of name was in 2000, when the journal *Materiali in tehnologije (Materials and Technology)* took its present name and form.

*Materials and Technology* has come a long way from its beginnings as *Železarski zbornik*. It is clear that the journal is much appreciated in a variety of professional circles, where it provides an insight into activities in the fields of metallic materials, polymer materials and ceramic materials, as well as the technology of these fields. Intense efforts made by previous editors made it possible for the journal to enter the SCI system, which greatly increases the added value of the journal. After some recent changes the quality of the journal is now reflected in its SCI factor, which is an important element in the evaluation of the quality of researchers. The increasing number of Slovenian authors and the ever-larger number of authors from abroad are evidence that the journal is developing in the proper direction.

The journal is also important from the national point of view. Most of the articles are published in English, but with translations of the abstract, keywords, table titles, figure captions into Slovene. This helps with the spreading of Slovenian terminology, which is important for the further development and enrichment of Slovene.

A new Editor-in-Chief and Editorial Board were elected in December 2011. Their mission will be to ensure the successful development of the journal *Materials and Technology*, its broader recognition among material scientists and an increase of the journal's reputation in the field of materials and technologies.

We will strive to reduce the time from the acceptance to the publication of articles. However, an important role is also played by the authors, as the quality of the content and the technical correctness of the paper's preparation facilitates the work of all the staff included in the process of publishing the articles.

Finally, I would like to express my thanks to the former Editor-in-Chief, prof. Franc Vodopivec, for all his hard work and the effort that he put into the journal.

Glavni in odgovorni urednik  
doc. dr. Matjaž Torkar

Editor-in-Chief  
A/Prof.Dr. Matjaž Torkar