In a bold partnership, ABM and Elsevier have launched the *Journal of Materials Research and Technology* and asked me to be the International Associate Editor. The first issues of this journal already signal its broad reach and coverage: it is already a global journal, with submissions of original research articles from the international scientific community. The invited review articles are timely and written by global leaders in their fields. The Area Editors and Advisory Board have representatives from Europe, Asia, the Middle East, as well as the Americas. The standards are the same as the leading Elsevier journals. This journal epitomizes the paradigm 'Science without Borders.' Indeed, science is a global undertaking. Discoveries have always traveled through land and sea. Great centers of learning and knowledge – Athens, Alexandria, Damascus, Beijing, Florence, Paris, Cambridge, and others – have since antiquity attracted scholars globally. These places acquire a special spirit through which transformative changes in our understanding of the universe takes place. It is a mysterious but powerful process. In parallel with this evolution of knowledge, technology has, since pre-history, rapidly flowed from the site of discovery to applications.

In Brazil, the second half of the nineteenth and the twentieth centuries witnessed a rapid industrialization process in which technologies were imported. The magnificent example of the steel industry is a testament to the pioneering spirit of foreign engineers that joined forces with Brazilians and created CSBM, CSN, and other companies. This knowledge, generated in Europe and the USA, was assimilated and adapted to the Brazilian conditions, and has now reached a level of maturity and uniqueness that is leading to the reverse flow: Gerdau, Petrobras, Embraer, CVRD, and others are currently exporting technology and entrepreneurship.

The same process has taken place in science. The first modern technological research institute, IPT, was founded in São Paulo around 1900. It has played an important role in creating and implementing technology in Brazil. ABM, the Brazilian Metallurgical, Materials and Mining Association, was founded in 1944.

The proud tradition of Materials Science in Brazil is well served by this new journal. As Brazil emerges as a leading global nation, the necessity for a journal of global reach was clear. This endeavor was made possible through the vision and leadership of the Editor-in-Chief, Prof. Nelson Guedes de Alcantara, also President of ABM, and of Horacidio Leal Barbosa Filho, Executive Director of ABM. We encourage submissions worldwide, and endeavor to make this journal into a venue for the exchange of research and vehicle for education in materials, metallurgical, and minerals technology. English, the lingua franca of science, is the language exclusively used.

Marc André Meyers
International Associate Editor

REFERENCE