EDITORIAL

A new start: towards a leading open access journal in materials science

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A new start: towards a leading open access journal in materials science

Teruo Kishi
Editor-in-Chief, President, National Institute for Materials Science

Welcome to the first issue of the new-look Science and Technology of Advanced Materials (STAM) journal which is being published by the National Institute for Materials Science (NIMS) in partnership with IOP Publishing.

STAM is sponsored by NIMS and is a web-based, open-access source of the latest information on international developments in materials science. The contents are free to read, there is an ‘author friendly’ copyright policy (see www.iop.org/journals/STAM), and there are no publication charges. By employing this publication model, NIMS hopes to contribute to the research activities of materials scientists worldwide.

High quality and easy to understand review papers are the core content of the journal. These articles are written for STAM by leading scientists selected by our international Editorial Board. The reviews cover all areas of materials science and highlight discoveries that are likely to have a significant impact on the understanding of fundamental scientific concepts.

STAM will also include peer reviewed articles covering the whole spectrum of materials science ranging from theoretical modeling of crystal structures to experimental research on self-assembly and nanotechnology. The regular content will be complemented by Focus Issues—special publications highlighting advances in materials science, and Editor’s Choice—compilations of selected papers chosen by the Editorial Board.

Further, to give greater worldwide visibility to our authors, we will distribute copies of the journal free of charge at international conferences and the STAM website will feature regularly updated news and research summaries of important developments.

Since its launch in 2000, STAM has published cutting-edge research articles with full support from materials science societies all over the world. We are confident that this new open-access model and creative approach to publishing will establish STAM as an indispensable source of materials science knowledge for both newcomers to the field and established scientists looking for fresh ideas.

Materials science is one of the fastest growing areas of research and in order to maintain a balanced and up-to-date perspective we welcome feedback from our readers regarding the content of the journal, as well as suggestions for topics to cover and areas to highlight.

Finally, I would like to thank the authors, members of the international Editorial Board, the STAM publication staff at NIMS, and the staff at IOP Publishing for producing this first issue.

We hope that you will enjoy reading this new and exciting journal for the international materials science community.