



Editorial

On behalf of the **Editorial** Board, it is with great pride and sincere privilege that I am writing this message to present the **first issue** of the **Quarks – Brazilian Electronic Journal of Physics, Chemistry and Materials Science**. We would like to thank everyone who trusted our work by submitting their articles for this first edition.

This Journal deals with the structure, properties and uses of materials in the fields of Physics, Chemical, Biomedical, Nuclear and Environmental Engineering. The aim of the journal is to publish high quality papers from academia and practitioners in all areas of physics, chemistry and material science by ensuring its scientific concern and magnitude and offering a common platform for researchers and students.

Quarks uses Open Journal System (OJS), which is electronic journal management and publishing software developed under the Public Knowledge Project (PKP). It was originally translated, supported and disseminated in Brazil by the Brazilian Institute of Science and Technology Information (IBICT) of the Ministry of Science and Technology (MCT), being recommended by CAPES and widely accepted by Brazilian community of scientific editors.

Our system permit that all papers are received initially by the Editor-in-Chief who then distributes them to one of our Editors—the one who is most familiar with the subject of a particular paper. The assigned Editor then makes the decision as to whether the manuscript may be suitable for the journal. If it is not, it may be rejected without further review or recommended to a more suitable journal. The Editor will typically make this first decision within 1 week. If the manuscript shows promise, the Editor will send it to at least two reviewers and will make a final decision within 2 months of receipt.

In order to provide quality and representativeness of the articles published in this journal, we made sure that all underwent a double-blind review process, which uses the services of a scientific committee composed of experienced, qualified and extremely active researchers in their respective areas of activity.

The cover design for this edition was developed by Professor João Paulo Almeida de Mendonça using a microscopy image made by me while I was a student at IF-USP. We hereby invite academic and researchers to submit manuscripts to this journal.

Zélia Ludwig
Editor in Chief