

EDITORIAL

Science Vision has a lofty objective; it endeavors to position Science as a primal activity for socio-economic development in the South. The resources at hand for this venture are available but not fully capitalized. Consequently, the journal has been struggling to remain in step with publication schedule. Likewise, the content continues to be a mixture of purely scientific articles and those capturing the spirit and relevance of different scientific fields of study to the needs of the modern society. The focus of the journal is closer to the latter but, unfortunately, not enough contributions are received in that category. The continuing publication activity of the journal is in a way a success in itself, and reflects the desire of our stakeholders in COMSATS' Member States. Much more can be achieved considering that COMSATS is one of the few organizations that have a group of R&D organizations spread across four continents affiliated with it as a Network of Centres of Excellence (CoEs). There are thousands of scientific workers and experienced science managers attached to this Network, while the Heads of these organizations are the members of the Advisory Board of the journal. It is obvious that the intellectual resources of the scientific community in COMSATS' CoEs are far more than what is reflected on the pages of Science Vision. To improve this situation is our collective responsibility. Science Vision is a platform for those who wish to express their views on multifarious aspects of the role of science in society. The journal welcomes articles that expound scientific findings and put these in context with respect to welfare of common man. That involves an exploration of the multifarious issues pertaining to science in education, public policy, economics and ethics. The socio-economic fabric of a society depends on deliberations of these matters, and the resulting determination to harness the potential of its human capital. The best people to indulge in this exercise are clearly the members of scientific community. It is indeed a responsibility that intellectuals in the developing world can ill afford to shun.

The present Volume 20(2) is the second issue brought out during International Year of Crystallography (2014) and attempts to incorporate important themes highlighting crystallographic studies. The volume features four papers on the subject, one of expository nature by scientists at the University of Hawaii at Manoa, and the rest are related to research with implications for environment and energy. Other papers included in this edition relate to health, agriculture, aerodynamics and environment. These include a paper on leprosy control in Pakistan by Dr. Rabia Hussain, TWAS Vice Chairperson for South Asia and Central Asia.

We thank the learned authors for their valuable contributions. It is hoped that their erudite inputs will be considered useful for providing concise information on relevant topics and would serve as impetus for aspiring scientists. It is also hoped that more scientists would find time and will to contribute to the knowledge-sharing efforts being made through Science Vision. Also, thankfully acknowledged are the efforts of those who have contributed to this issue in other ways. These include the reviewers who have most diligently refereed the articles submitted for publication in Science Vision, helping the journal maintain its standard. Others have helped harness intellectual resources by advocating the journal's cause. While urging COMSATS' Centres of Excellence for more intellectual inputs in the form of original papers and re-prints, I would like to thank CIIT, Pakistan; Bangladesh Council of Scientific and Industrial Research (BCSIR), Bangladesh; National Research Centre (NRC), Egypt; and TUBITAK Marmara Research Center (MAM), Turkey, for the articles submitted. At the end, the efforts of the small team of editors working on Science Vision are thankfully appreciated.

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