

About this Special Issue

This first-ever special issue of Mindanao Journal of Science and Technology (MJST) is the outcome of the collaborative effort among the authors, the Department of Science and Technology – Philippine Nuclear Research Institute (DOST-PNRI) and the University of Science and Technology of Southern Philippines (USTP). It contains conscientiously selected papers on nuclear science and technology, which were presented at the 2nd Philippine Nuclear Research and Development Conference held virtually by the DOST-PNRI on December 8-10, 2020.

Out of the 27 papers submitted to MJST after the conference, only 17 papers passed the double-blind peer-review and other editorial processes, leading to their inclusion in this special issue.

The papers featured herein, authored by local and international authors from higher education institutions and relevant agencies, highlight the significant role of radiation in various fields (agriculture, biochemistry, floriculture, molecular genetics, etc.), the investigation of Philippine Research Reactor-1 (PRR-1) that is in possession of the DOST-PNRI for decades, the successful synthesis of the anion electrolyte membrane, and the determination of soil radon exhalation rates, among others.

On behalf of the MJST Editorial Board and the Publisher (USTP), I wish to recognize the following Guest Editors:

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Similarly, the DOST-PNRI is immensely appreciated for forging a partnership with USTP in this endeavor, the authors for choosing MJST as the publication venue of their works, and the esteemed reviewers for sharing their time and expertise in scrutinizing the papers.

Ruel R. Cabahug, Ph.D.
Editor-in-Chief, MJST