

A New Open-Access Journal



TMS and Springer have launched *Integrating Materials and Manufacturing Innovation (IMMI)*, an on-line open access journal that will focus on building a dynamic design framework to support the accelerated discovery, development, and application of materials, materials systems, and materials processes for practical use in manufacturing. Charles H. Ward, of the Air Force Research Laboratory, is serving as the first editor-in-chief.

Two articles are currently available for download:

["Integrating Materials and Manufacturing Innovation: A New Forum for the Exchange of Information to Integrate Materials, Manufacturing, and Design Engineering Innovations,"](#) by Charles H. Ward, *IMMI* editor-in-chief

["Verification and Validation of ICME Methods and Models for Aerospace Applications,"](#) by Bradford Cowles, Dan Backman, and Rollie Dutton

IMMI is currently accepting article submissions. The journal provides a platform for the presentation of novel efforts seeking to build an integrated engineering framework to solve a pervasive or recurring need in materials and manufacturing. It also provides a venue for presenting innovative approaches to overcome key technical challenges in integrating experiment, models, and data. These challenges include description and representation of complex structure, data curation, model verification and validation, and seamlessly linking models and data. To submit an article for publication, visit the [IMMI website](http://www.immijournal.com/): <http://www.immijournal.com/>

The *IMMI* journal is a key component of the society's Materials Innovation @ TMS project, which was launched in 2011 in support of President Barack Obama's Materials Genome Initiative.