



Materials for ENERGY APPLICATIONS

Metallurgical and Materials Transactions is expanding coverage on energy materials and invites papers to be submitted on topics related to materials for energy conversion. Over the past few years many papers on materials for energy applications have been published in *Metallurgical and Materials Transactions*, dealing with solar energy, solid oxides fuels and nuclear materials. These will now be indexed under their own category: Materials for Energy Applications, and will be presented in special supplemental issues beginning in 2011 that will be in addition to the regularly presented 13 issues of *MMTA* and 6 issues of *MMTB*.

Dr. K. Scott Weil, Staff Scientist at Pacific Northwest National Laboratories will be serving as the editor of the upcoming special supplemental issues and a group of scientists and engineers has been organized as key readers for these topics. Papers on topics that address batteries, fuel cells, solar, super capacitors, hydrogen storage, biomass, wind, nuclear, geothermal, and other energy systems fit the scope of topics for these issues. You are invited to submit papers by visiting online at:

<http://www.tms.org/pubs/journals/MT/MT.html>

To initiate this new direction, two classes of energy applications, “materials in nuclear” and “materials in fossil fuel applications” will be featured in the April issue of *Metallurgical and Materials Transactions* which have been organized and edited by Dr. M. G. Burke and Dr. M. A. Burke of the Westinghouse Materials Center of Excellence and Professor S. Sridhar of Carnegie Mellon University.

Of course, the special niche of *Metallurgical and Materials Transactions* is the role of microstructure in determining the properties of materials and this will be an important topic of the papers dealing with these materials for energy applications.

We look forward to your submissions. Interested in participating as an author, key reader, or organizer of symposia publication? Please contact the editorial office:

E-mail: mettrans@andrew.cmu.edu

Phone: 412-268-2694