

# MATERIALS INNOVATION @TMS

Accelerating the discovery, development, and deployment of materials systems.

**EMBARGO UNTIL MAY 14**

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## **Online Forum Provides Centralized Communication on the Materials Genome Initiative**

**May 14, 2012 – Warrendale, PA** – Organizations representing the spectrum of science and engineering have joined forces to launch an online community dedicated to sharing news and information related to the Materials Genome Initiative for Global Competitiveness (MGI), unveiled by President Barack Obama in June 2011.

Called The MGI Forum, the resource has been developed as an online digest of MGI-related initiatives and issues within and across the participating organizations, as well as the broader materials and manufacturing community. It can be accessed at [www.mgiform.org](http://www.mgiform.org) and is administered by The Minerals, Metals & Materials Society (TMS) on behalf of the other participants.

In addition to TMS, the organizations that are currently participating in The MGI Forum are: The American Ceramic Society (ACerS); American Institute of Chemical Engineers (AIChE); American Society of Civil Engineers (ASCE); American Society of Mechanical Engineers (ASME); ASM International; Materials Research Society (MRS); NACE International; SAE International; Society for the Advancement of Material and Process Engineering (SAMPE); Society for Mining, Metallurgy & Exploration (SME); and the University Materials Council. The Forum has been designed to accommodate additional participants as they are confirmed.

Each of the organizations represented on the Forum contribute updates on their MGI-related activities, to include meetings, publications, educational programs, news, and other announcements. Postings on The MGI Forum can be followed on Twitter @MGIForum.

The banner features a dark blue background with green and white glowing lines and patterns. The text 'MATERIALS INNOVATION' is in large white letters, and '@TMS' is in red. Below it, the tagline 'Accelerating the discovery, development, and deployment of materials systems.' is written in white.

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@TMS

Accelerating the discovery, development, and deployment of materials systems.

The Materials Genome Initiative is a multi-stakeholder effort focused on developing an innovation infrastructure to accelerate materials discovery and deployment. The MGI will support the development of the computational tools, software, new methods for material characterization, and the development of open standards and databases that will make the process of discovery and development of advanced materials faster, less expensive, and more predictable.

For additional information on The MGI Forum, contact [MGIForum@tms.org](mailto:MGIForum@tms.org).

## About TMS

TMS is a member-driven international professional society dedicated to fostering the exchange of learning and ideas across the entire range of materials science and engineering, from minerals processing and primary metals production, to basic research and the advanced applications of materials. Included among its 11,000 professional and student members are metallurgical and materials engineers, scientists, researchers, educators, and administrators from more than 70 countries on six continents.

Building on its recognized leadership in integrated computational materials engineering (ICME), TMS has committed to facilitating the development of a new innovation infrastructure that unifies and streamlines materials design and manufacturing processes. These objectives are mirrored in the U.S. Materials Genome Initiative, as well as other exciting efforts throughout the world. Embodying this commitment is TMS's new strategic initiative—Materials Innovation @ TMS. Additional information on Materials Innovation @ TMS can be found at [materialsinnovation.tms.org/](http://materialsinnovation.tms.org/)