

DISCOUNT REGISTRATION DEADLINE:

February 11, 2022

TMS
AIM

First World Congress on
ARTIFICIAL INTELLIGENCE IN
MATERIALS & MANUFACTURING 2022

APRIL 3-6, 2022

Omni William Penn Hotel
Pittsburgh, Pennsylvania, USA



The TMS World Congress on Artificial Intelligence in Materials and Manufacturing (AIM 2022) is the first event of its kind to focus on the role of artificial intelligence (AI) in materials science and engineering and related manufacturing processes. AIM 2022 will convene stakeholders from academia, industry, and government to address key issues and identify future pathways.

The congress is a forum for artificial intelligence (AI) topics related to materials science and engineering and manufacturing processes, including:

- Intelligent/robotic manufacturing
- AI in specific manufacturing process (e.g., forming, casting, additive manufacturing...)
- Machine learning/deep learning in materials and manufacturing
- Computer vision for materials and manufacturing R&D
- Autonomous materials research
- AI-assisted development of new materials/alloys
- Human-AI collaboration for materials and manufacturing problems
- Organizational impacts of AI in materials and manufacturing

Join attendees from industry, academia, and government for focused discussions.

Learn details and register at
www.tms.org/AIM2022

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The World Congress on Artificial Intelligence in Materials and Manufacturing is sponsored by the Materials Innovation Committee and the Artificial Intelligence Subcommittee.