



ASM
INTERNATIONAL

Cleveland
Chapter

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SYMPOSIUM:

Shape Memory Materials: Progress and Challenges

TOPIC:

The ASM Cleveland Chapter is once again offering a one-day technical symposium, and this year's topic is "**Shape Memory Materials- Progress and Challenges**". The symposium is the Chapter's annual educational event and provides members and other interested persons the opportunity to improve their knowledge and network on the topic.



LOCATION

The Aviator
20920 Brookpark Road
Cleveland, OH 44135

DATE

Wednesday, Nov. 2, 2022

TIME

8:00AM-5:00PM

AUDIENCE

Engineers, sales, marketing, students, teachers.

SPEAKERS AND TOPICS:

- 1) Shape memory materials Workshop (Othmane Benafan – NASA)
- 2) *NiTi* and the biomedical industry-
- 3) Actuators in aerospace: adoption challenges
- 4) Superelastic: non-medical applications
- 5) Elastocaloric: Future HVAC systems
- 6) Supply chain and commercialization challenges
- 7) Education and educators: addressing skill sets... and more....

Talks should provide an overview of the topic, local involvement in the field, state-of-the art, weaknesses and deficiencies, and estimation of future trends.

EXHIBITS: In addition to talks, attendees are welcome to bring company displays and literature highlighting their contributions to this and other engineering fields. Exhibit fee is \$250

REGISTRATION: Online registration is available at https://asmcleveland.formstack.com/forms/2022_symposium. Registration fee is \$100. Registrants will receive 6 hours of CEU time towards their PE license. Full time students with an ID may register for \$25. Lunch and coffee breaks are provided.

SPONSORSHIP: There are exclusive sponsorship opportunities. Get your company log on the tables, logo with URL on event website, acknowledgments, and most importantly support for your local chapter and students. Online sponsorship registration is available at https://asmcleveland.formstack.com/forms/2022_symposium_sponsor.

For further information, please contact:

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