

Registration Is Now Open for SMST 2024!

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The programming is taking shape for the International Conference on Shape Memory and Superelastic Technologies (SMST) 2024 which will be held from May 6–10, 2024, at the Hotel Cascais Miragem in Cascais, Portugal. This year's conference will feature four full days of technical programming as well as the CASMART 6th Student Design Challenge and a Best Poster Awards Competition. It is organized by João Pedro Oliveira, CENTIMAT – /FCT NOVA; Nuno Rebelo, Nuno Rebelo Associates; and Parikshith Kumar, WL Gore.

The International Conference on Shape Memory and Superelastic Technologies (SMST) is the leading worldwide conference and exposition for the shape memory and superelastic technologies and is highly focused on the manufacturing and application of shape memory materials. If you are looking to improve, design, or apply with Nitinol, you will find the preeminent experts at SMST!

This year's event begins on Monday, with an all-day Nitinol Workshop followed by a welcome reception. The next four days are filled with sessions on a variety of different topics including Fatigue and Fracture of SMAs, Innovative Applications of SMA Actuators, Elastocaloric Effect and Heat Engines using SMAs, Modeling and Simulation, and Novel Shape Memory Alloy Development.

Each day of the conference will begin with a Keynote Session, starting Tuesday with Stefan Seelecke, Saarland University, speaking on Elastocalorics and Novel Alloys. (He also served as the guest editor of our upcoming June special issue focus on Elastocalorics!) On Wednesday, Kaushik Bhattacharya, Caltech, will present “A Complete Thermo-Mechanical Model for Shape-Memory Alloys.” *Shape Memory and Superelasticity* Editor-in-Chief Huseyin Schitoglu, University of Illinois, will be the Keynote speaker on Thursday, speaking on “Transformation-Induced Slip in Shape Memory Alloys and Its Implications in Irreversibility

and Fatigue.” Friday's keynote speaker is João Pedro Oliveira, CENTIMAT – FCT/NOVA, who will close out the week with “Arc-Based Additive Manufacturing of Shape Memory Alloys.”

In addition to the technical sessions there will be plenty of opportunities for networking, including an offsite event at Arriba by the Sea on the Lisbon coast, and time to explore the beautiful city of Cascais.

Registration is now open. For more information and to register for the event, please visit [SMST-2024 \(asminternational.org\)](https://asminternational.org).



Hotel Cascais Miragem

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