


<https://www.icism.org/>

We are glad to announce that the **2025 7th International Conference on Innovative and Smart Materials (ICISM 2025)** will be held in **Cape Town, South Africa**, during **May 16-18, 2025**. It is hosted by University of Cape Town (South Africa), Supported by Nelson Mandela Metropolitan University (South Africa).

ICISM 2025 will have a special focus on Innovative and Smart Materials to address multidisciplinary challenges. The event will include Oral Presentation, Poster Presentation, Keynote Speeches given by experts on state-of-the-art topics, and Invited Speeches. The aim is to complement the regular program with emerging topics of particular interest in the field of Innovative and Smart Materials. Additionally, we ask that authors expand on their research and knowledge to contribute to the collective effort to improve Innovative and Smart Materials.

## Publication Support



Springer

Submitted papers will be peer reviewed by the conference scientific committees and accepted papers will be published in **Springer Proceedings in Materials**. This book series is indexed in **SCOPUS** and **EI Compendex** database.

★ Full paper: Presentation and Publication

★ Abstract: Presentation only

1. Submit by Submission System: <http://confsys.icism.org/conference/icism2025>

2. Submit by Conference Mail box: [icism\\_conf@163.com](mailto:icism_conf@163.com)

SpringerTemplate: <https://www.icism.org/splnproc1703.docm>

## Topics

- Shape memory alloys and polymers, electro and magnetorheological materials, piezoelectrics, ferroelectrics, multiferroics, piezomagnetism, electro and magnetostrictive materials, thermoelectrics, photovoltaics, electro and magnetocaloric materials, electrochromics, electroactive polymers, energy storage materials, self-healing materials and multifunctional materials in general
- Application of smart materials, structures and related technology
- Fundamentals of smart materials
- Intelligent systems, integrated with sensors, actuators and controllers, applied to automation and robotic systems that utilize smart material systems
- Modeling/formulation and characterization of smart actuators, sensors and smart material systems
- Smart material systems that utilize biomimetics and bioinspiration
- Smart materials utilized as sensors and actuators with applications at any scale
- Smart optical materials for modification in spectral shifts and refractive index shift

For more information, please visit: <https://www.icism.org/cfp.html>

## General Program

Day 1, May 16, 2025: Pre-test; Onsite Sign-in & Registration

Day 2, May 17, 2025: Opening Ceremony; Keynote Speeches; Parallel Sessions

Day 3, May 18, 2025: Parallel Sessions

## Important Dates

Submission Deadline

April 10, 2025

Notification of Acceptance

April 20, 2025

Registration Deadline

April 30, 2025

## Contact

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Conference Secretary  
(ICISM 2025)

