

13th International Conference on Structural Health Monitoring of Intelligent Infrastructure

Sept. 1-5 2025
Graz, Austria

Call for Abstracts

INTRODUCTION

The Society for Civil Structural Health Monitoring (SCSHM, formerly ISHMII) and Graz University of Technology are pleased to announce that the 13th International Conference on Structural Health Monitoring of Intelligent Infrastructure. SHMII-13 will be held in Graz, Austria, from September 1 to 5, 2025. This conference will provide a platform for international scientists, engineers, entrepreneurs, researchers, experts from public authorities, infrastructure owners and technical associations to discuss recent advances in Structural Health Monitoring (SHM) of intelligent infrastructure and to explore the potential for international cooperation.

CALL FOR ABSTRACTS

Authors wishing to contribute to the scientific program of SHMII-13 are invited to create an account on the conference submission site www.conftool.com/shmii-13/ and to submit an **abstract before January 10, 2025** through that website.

VENUE

The conference will be held at the Campus Neue Technik of Graz University of Technology. Graz is the capital of Styria and the second largest city in Austria. It has a rich history, a well-preserved historic center, and a diverse cultural scene. The historic city center is a UNESCO World Heritage Site. It consists of various architectural styles from the Middle Ages until the 18th century. Graz was the European Capital of Culture in 2003 and has an active art and modern architecture scene with iconic buildings such as the Museum of Modern Art and the artificial island in the river Mur. The city of Graz is easily accessible with regular flights to international hubs such as Frankfurt, Munich, Zurich or Vienna and direct trains to many European cities.

EXHIBITION & SPONSORSHIP

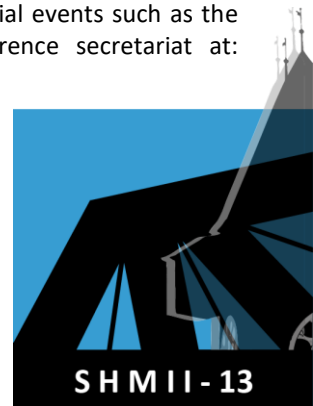
Companies are invited to participate in the exhibition during the conference or to sponsor special events such as the student award, best paper award, etc. For more information, please contact the conference secretariat at: shmii-13@tugraz.at.

CONFERENCE TOPICS

General SHM topics and more than 20 special sessions such as

- SHM of Intelligent Civil Infrastructure using Fiber Optic Sensing
- SHM of Transportation Infrastructure using Drive-by Monitoring
- Applications of Point Cloud Data to Assess Structural Condition and Performance
- Smart Sensing and Artificial Intelligence for Civil Infrastructure Monitoring
- Population Based Structural Health Monitoring (PBSHM)
- Field measurements for geotechnical and ground-structure interaction
- Progress in vibration-based bridge health monitoring
- SHM in the context of a Digital Twin in Civil Engineering
- The SCSHM Benchmark bridge: first studies and results
- Condition assessment and monitoring of civil infrastructure using smartphones
- Computer Vision-based SHM
- Forensic Analysis of Structures by Image Processing (FASIP)
- Implementation of Structural Health Monitoring in daily practice: Challenges and Solutions
- International SHM Standards and Guidelines

For the complete list of special sessions and more information visit: www.shmii-13.tugraz.at



We look forward to seeing
you in Graz



The Conference Chairs:
Werner Lienhart &
Markus Krueger