



**The 9th International Conference on
*Coupled Instabilities in Metal Structures***

21 - 23 September 2026, Timisoara, Romania

First Announcement

Organized by

Politehnica University Timisoara

Department of Steel Structures and Structural Mechanics



In cooperation with

Romanian Academy, Timisoara Branch

Centre for Technical, Fundamental and Advanced Research





SCOPE AND OBJECTIVE

This conference follows the successful series of CIMS conferences held in Timisoara (1992), Liege (1996), Lisbon (2000), Rome (2004), Sydney (2008), Glasgow (2012), Baltimore (2016) and Łódź (2021). It gathers leading researchers from the area of stability of metal structures and, since 2012, of composite materials structures. Particularly, problems of buckling, post-buckling, and mode interaction and failure of metallic structural systems and those made of composite materials are of interest. This area of study has received a great deal of attention over the past few decades, and the results of research in this area have strongly contributed to the progress in the field of structural stability and to the evolution and development of engineering design codes. The ninth international conference on Coupled Instabilities in Metal Structures, CIMS 2026, will be co-organised by the Department of Steel Structures and Structural Mechanics of the Politehnica University Timisoara, in cooperation with the Romanian Academy - Timisoara Branch.

The conference welcomes the submission of quality papers that make a good and significant contribution to our knowledge and understanding and to research advancement regarding the stability aspects of metal and composite material structures. Particular emphasis is to be paid to the advances made in the analysis and design of structural systems, which are associated with stability aspects involving more than one mode of buckling. Theoretical, numerical, and experimental research related to the buckling of metal, notably steel, stainless steel, and aluminium structures or metal-composite structures are central themes of the conference, as are reliability-based studies related to the design of coupled instability phenomena. You are warmly invited to actively participate in the Conference.

TOPICS

CIMS2026 aims to provide a forum where researchers and designers join to present, discuss and disseminate the most recent theoretical, numerical and experimental advances in all areas related to thin-walled structures, including but not limited to:

- Theoretical formulations and analytical procedures
- Numerical simulation and FE computation
- Experimental testing
- Buckling, post-buckling and collapse of structures
- Cyclic and dynamic behaviour of structures
- Buckling of sandwich plates and shells
- Elasticity, plasticity, viscoelasticity, anisotropy and their effects on structural failure
- The sensitivity of structures to imperfections and residual stresses
- The behaviour of structures at elevated temperatures
- Fibre-reinforced thin-walled composite and hybrid structures
- Exploitation of buckling for structural applications
- The reliability and resilience of structural systems
- Design codes of practice and standards



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Timisoara Fortress 1602

LANGUAGE

English will be the official language for both oral and printed contributions.

PROCEEDINGS

Authors are invited to submit 200-300 words abstracts of papers on the topics listed above between now and the deadline given below. The abstracts should clearly highlight the objectives and conclusions of the respective studies. Both abstracts and full papers will be reviewed by outstanding experts in the field and the procedure will conform to the standards required for peer-reviewed conference papers. All accepted papers will be presented during the working sessions. Oral presentation is the unavoidable condition for the publication of a paper in the Proceedings. The Proceedings will be published in an outstanding publishing house. The publication of an international journal special issue is also being considered – it would include full-length versions of selected papers presented at the Colloquium. The email address is CIMS2026@upt.ro.

IMPORTANT DATES

Abstract submission:	01 November 2025
Abstract acceptance:	15 November 2025
Full paper submission:	15 March 2026
Peer review:	15 April 2026
Full paper acceptance:	31 May 2026
CIMS 2026:	21st – 23rd September 2026

CITY OF TIMIȘOARA

The oldest settlements in Timisoara area are more than 7500 years old. The first documentary evidence of Timisoara dates from 1212, under the name of Castrum of Tymes (Timis fortress). The first stone fortress was built between 1307 and 1315 on the orders of Hungarian king, Carol Robert, Prince of Anjou. In 1552 Timisoara fortress was conquered by the Ottoman army and the whole surrounding area was transformed into an Ottoman province. On 1716, the Austrian Habsburg troops led by Prince Eugene of Savoya have liberated the city which later became a free imperial city in December 1781. In 1918, in accordance with the Versailles peace treaty, the Timisoara City and Banat Province became part of Romania. In the 20th century Timisoara became a metropolis with more than 400000 inhabitants that concentrate the economical, commercial, demographic and cultural interest of a large area, in this part of Romania. On 16 December 1989 Timisoara was the place where the anti-Communist revolution started.

CONTACT

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