

Conference Venue

The conference will be held in Łódź, in the hotel **DoubleTree by Hilton Lodz**.

Łódź is a modern dynamic city with a population of around one million. At the end of the 19th century, it was the biggest centre of the textile industry in the country. It was here, wherein twenties of the 19th century, the best craftsmen arrived, developing the industry by opening their factories and manufactories, which are nowadays visible in almost every corner of the city. This is the place, where one of the longest shopping streets in Europe is located (Piotrkowska Street), with marvellous examples of *Art Nouveau* and this is the land of the Nobel Prize winner Władysław Reymont has written about in his novel 'Ziemia Obiecana' ('The Promised Land'), contrasting opportunities and threats of capitalism. Nowadays, almost 600 years since granting the city rights, Łódź is continuously developing and by focusing on modern technologies, innovative industries, raises the standard of living of its residents. Łódź is also the City of Academia, where six universities and several colleges are based. The City of Łódź, with its postindustrial and other historical monuments, as well as numerous pubs and restaurants has recently become one of the most attractive cities in Europe for a weekend break.



Important Deadlines

Submission of Abstracts

November 30 2019

Notification of Acceptance of Abstracts

December 31 2019

Submission of Camera Ready Manuscript

March 15 2020

Notification of Final Acceptance of Full Manuscript

April 30 2020

Registration fees

	Early bird rate 15.01.2020	Regular rate 30.03.2020	Deadline rate 15.06.2020
Regular participant	500 €	600 €	700 €
Student/PhD	450 €	550 €	650 €
Accompanying person	250 €	300 €	350 €

The registration fee includes:

- Access to all keynote and plenary sessions
- Conference proceedings on a USB stick, free online access via Conference webpage
- Registration materials, conference program
- Welcome Reception, Conference banquet, half-day excursion, lunches and coffee breaks
- The right to present **two** accepted papers
- All taxes and VAT

Contact

Organizing Committee of CIMS2020 Conference,
Department of Strength of Materials (K-12)
Lodz University of Technology
B. Stefanowskiego 1/15, 90 - 924 Łódź, POLAND
Phone: +48 42 631 2214; Fax: +48 42 631 4985

e-mail: cims2020@info.p.lodz.pl
website: www.cims2020.p.lodz.pl



First Announcement

8th International Conference on Coupled Instabilities in Metal Structures

CIMS 2020, 13 – 15 July 2020
Lodz University of Technology, Poland

CIMS 2020

This conference follows the successful series of CIMS conferences held in Timisoara (1992), Liege (1996), Lisbon (2000), Rome (2004), Sydney (2008), Glasgow (2012) and Baltimore (2016). 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 last few decades and results of research in this area strongly contributed to the progress in the field of structural stability and to the evolution and development of engineering design codes. The eighth international conference on **Coupled Instabilities in Metal Structures, CIMS 2020**, will be hosted in **Łódź (Poland)** and will be held at **Lodz University of Technology (TUL)**, which is one of the top universities of technology in Poland. The conference is being run by the Department of Strength of Materials (TUL), which is recognized in Poland and abroad as the Łódź School of Stability, initiated by Professor Jerzy Leyko in the sixties of the 20th century.

Abstracts

Two-page abstracts should be submitted electronically online via Conference website by the deadline of **November 30 2019**. Notification of acceptance will be given by **December 31 2019**.

Full-text papers

Eight-page full-text papers (template will be available on the conference website) should be submitted electronically via Conference website by the deadline of March 15 2020.

Papers will be reviewed by the Scientific Committee members. Notification of acceptance will be given by **April 30 2020**.

Conference Scope

The conference welcomes the submission of quality papers which make a good and significant contribution to our knowledge and understanding and to research advancement with regard to 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 researches 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.

The main topical areas of interest are:

- Theoretical formulations and analytical procedures
- Numerical Simulation and FE computation
- Experimental testing
- Buckling, postbuckling and collapse of structures
- Cyclic and dynamic behaviour of structures
- 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
- Reliability and safety of structural systems
- Design Codes of Practice and Standards



Conference Chair

Maria Kotelko (TUL)

Conference Scientific Committee:

S. Adany,	Hungary
R. Beale,	UK
J. Becque,	UK
C. Bisagni,	Netherlands
M. Bradford,	Australia
D. Camotim,	Portugal
E. Carrera,	Italy
R. Degenhardt,	Germany
D. Dubina,	Romania
G. Garcea,	Italy
F. Guarracino,	Italy
G. J. Hancock,	Australia
M. Jandera,	Czech Republic
Z. Kołakowski,	Poland
M. Królak,	Poland
T. Kubiak,	Poland
R. LaBoube,	USA
R. Landolfo,	Italy
J. Loughlan,	UK
M. Macdonald,	UK
K. Magnucki,	Poland
R. Mania,	Poland
A. Manevich,	Ukraine
F. Mazzolani,	Italy
A. Muc,	Poland
M. Nedelcu,	Romania
D. Nethercot,	UK
P. Paczos,	Poland
J. Przybylski,	Poland
K. Rasmussen,	Australia
J. Rhodes,	UK
B. Schafer,	USA
S. Shimizu,	Japan
N. Silvestre,	Portugal
C. Szymczak,	Poland
V. Ungureanu,	Romania
I. Vayas,	Greece
A. Wadee,	UK
W. Witkowski,	Poland
B. Young,	Hong Kong
A. Zingoni,	South Africa