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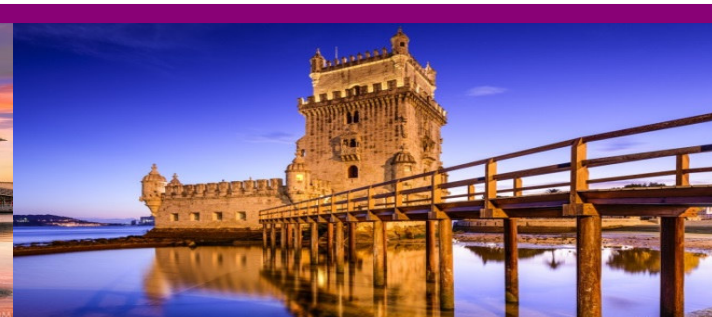
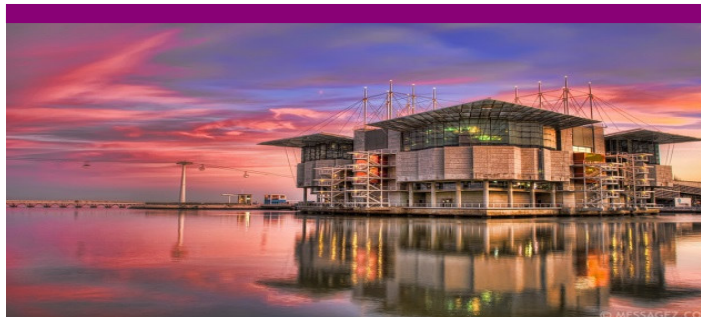
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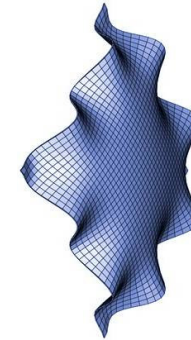
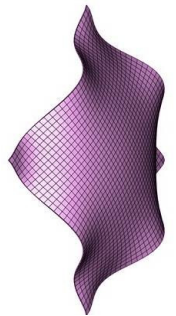
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eighth
international
conference



thin
walled
structures

July 24-27, 2018 ● Lisbon, Portugal

INTRODUCTION

Thin-walled structures constitute nowadays a fairly broad field covering different structural engineering branches and encompassing various materials (e.g., steel, aluminium, fibre-reinforced plastics – FRP, functionally graded materials – FGM and nanomaterials) and industries plus applications (e.g., construction, automotive, aircraft and marine). The development of novel structural materials and connection technologies, together with the progress in computational tools and design specifications, are responsible for the continuous advances in the use of innovative thin-walled structures in a plethora of areas.

This international conference series was initiated in 1996 under the auspices of Thin-Walled Structures (the journal) and its Founding Editor, Prof. Jim Rhodes – Glasgow was the first host city. Thin-Walled Structures remained very active in fostering the continuation of the conference series, which moved all around the world in the past two decades: Singapore (1998), Krakow (2001), Loughborough (2004), Brisbane (2008), Timisoara (2011) and Busan (2014) – ICTWS 2018, to be held in Lisbon on July 24-27, 2018, will be the eighth of this prestigious conference series.

As its predecessors, ICTWS 2018 aims at providing a forum where both researchers and designers, having distinct backgrounds but facing similar challenges, join together, in a friendly and stimulating environment, to present, discuss and disseminate the most recent theoretical, numerical and experimental advances in the analysis, behaviour, design and construction/production of thin-walled structures. Thus, you are warmly invited to actively participate in this conference, as one of its main goals is to promote an exchange of ideas that contributes to inspire innovative research paths and foster new collaborative endeavours.

Hopefully, ICTWS 2018 will have a relevant impact on the future research and development activity in all the topics included in its programme.

With its intense light, deep blue sky, heritage monuments and unique gastronomy, the beautiful and vibrant city of Lisbon offers the perfect setting for ICTWS 2018. You will certainly enjoy the visit!

CONFERENCE VENUE AND DATE

ICTWS'2018 will be held at the Congress Centre of Instituto Superior Técnico (IST/UL) — University of Lisbon, Portugal, on 24-27 July 2018.

LANGUAGE

The language of the conference is English, both for the presentations and Conference Proceedings.

REGISTRATION AND FEES

The registration fee for the participation in ICTWS'2018 is 750 € (675 € if paid before April 1). This fee covers a copy of the Proceedings, admission to the technical sessions, welcome reception, lunches, coffee breaks and banquet. **No more than two papers can be presented by each registered participant.** The fee for accompanying persons is 200 € (175 € if paid before April 1) and includes the welcome reception and the banquet – sightseeing activities can be purchased on request.

IMPORTANT DEADLINES

- **Submission of abstracts – 15 October 2017**
- **Acceptance of abstracts – 15 November, 2017**
- **Submission of papers – 31 January, 2018**
- **Acceptance of full papers – 31 March, 2018**

CALL FOR PAPERS

Those wishing to participate in the conference are invited to submit a one-page abstract of about 400 words to the e-mail address dcamotim@civil.ist.utl.pt, indicating clearly the content of the paper and highlighting its contribution to advance the knowledge in the respective area of research.

PROCEEDINGS

The papers accepted for presentation by the ICTWS'2018 Scientific Committee and presented at the Conference will be published in electronic Proceedings, distributed to the participants at registration. These proceedings will be assigned a ISBN. The publication of a special issue of Thin-Walled Structures is also being considered – it would include extended versions of selected papers presented at the Conference.

LISBON

The almost constant presence of sunshine and the River Tagus transform the Portuguese capital into a mirror of a thousand colours that highlight the city distinctive architecture and beauty. Lisbon offers a wide array of different experiences: walks through ancient neighbourhoods, historical sites and monuments and riverfront leisure, pleasant strolls and stays in gardens, belvederes and esplanades, exciting nightlife. Finally, your palate will have a feast too!

