Latin American Journal of Solids and Structures
www.lajss.org

PREFACE

http://dx.doi.org/10.1590/1679-78254557

This special issue of the Latin American Journal of Solids and Structures is composed of 6 selected articles among those presented at the 10th International Conference on Advanced Computational Engineering and Experimenting (ACE-X 2016), which was held in Split (Croacia), in July 3 to 6, 2016.

The first ACE-X conference took place in 2007 in the city of Aveiro, Portugal, aiming at the congregation of people from academy, industry and research institutions to discuss computational and experimental procedures to assess emerging engineering challenges. Since then, the conference has been organized in an annual basis in different locations: Algarve (2007), Barcelona (2008), Rome (2009), Paris (2010), Algarve (2011), Istambul (2012), Madrid (2013), Paris (2014), Munich (2015), Split (2016) and Vienna (2017).

In Split, the ACE-X conference counted with approximately 208 scientific contributions among posters and oral presentations. These were distributed in 12 special sessions of a wide range of engineering subjects, ranging from biomedical engineering to scientific visualization and imaging processing.

In order to be included in the present special issue, the selected manuscripts followed strictly the same peer-review procedure established by the Journal's editorial policy. All the collaborators involved in this review process are greatly acknowledged.

Pablo Andrés Muñoz-Rojas

Guest Editor
Joinvile, September 2017.