

## Announcement and First Call for Papers

### 16<sup>th</sup> Pan-American Congress of Applied Mechanics – PACAM XVI

The XVIth Pan-American Congress of Applied Mechanics (PACAM XVI) will be held at the **University of Calgary, Calgary, Alberta, Canada**, a cosmopolitan city set dramatically between the prairies and the majestic peaks of the Rocky Mountains. The period of the congress is **July 16–20, 2017**. The aim of the congress is to promote progress in the field of mechanics by bringing scientists, engineers and graduate students together to discuss new research developments and problems.

The congress is open to participants from all over the world and papers are invited on the listed topics and in other areas within the Mechanics scope. Please submit a one-page abstract in PDF format no later than **February 28, 2017**. Abstracts can be submitted to [congress.info.uofc@gmail.com](mailto:congress.info.uofc@gmail.com). Authors of accepted abstracts will be asked to submit a full-length paper no later than **May 29, 2017**. LATEX or Word templates will be provided at the congress website to generate both the abstract and the full-length paper. **Acceptance of the final paper will be based on a peer-review and contingent on presenting the final paper at PACAM XVI.**

#### Congress Topics

- |                             |                           |
|-----------------------------|---------------------------|
| (1) Solid Mechanics         | (5) Composite Materials   |
| (2) Fluid Mechanics         | (6) Biomechanics          |
| (3) Controls                | (7) Nonlinear Elasticity  |
| (4) Computational Mechanics | (8) Engineering Education |

A limited number of hotel rooms have been reserved at Alma Hotel located on the campus of the University of Calgary. Further details regarding the congress will be made available through the conference website.

#### Local Organizing Committee

Conference Chair

Marcelo Epstein  
Department of Mechanical and  
Manufacturing Engineering  
Schulich School of Engineering

University of Calgary, Canada  
[mepstein@ucalgary.ca](mailto:mepstein@ucalgary.ca)

Conference Co-Chair

Les Sudak  
Department of Mechanical and  
Manufacturing Engineering  
Schulich School of Engineering

University of Calgary, Canada  
[lsudak@ucalgary.ca](mailto:lsudak@ucalgary.ca)