

LACW 2016

2nd Latin American IAA CubeSat Workshop

Florianópolis, Brazil

February 28-March 2, 2016

cubesat2016.ufsc.br

IAA Conference



The 2nd IAA-LACW has the goal to provide to the international community a forum for presentation and discussion about topics related to CubeSat technology, providing an opportunity for scientists and engineers to discuss their achievements and cutting edge findings. Its second edition will take place on Ingleses Beach, Florianópolis, Brazil. The city of Florianópolis, a.k.a. the magic island, is a delicious slice of paradise with over 520 km² (200 sq mi) of green hills, blue lagoons and 42 white sand beaches. The fishing boats, lace makers, folklore, cuisine and the colonial architecture are the attractions of the island. Florianópolis is home of the Federal University of Santa Catarina (UFSC), one of the largest in Brazil, with over 34,500 students. During the symposium, the temperature is expected to be in the range 22 °C / 31 °C.

Topics of Interest

- Cubesat Project Overview
- Mission and Applications
- In Orbit Experience
- System Design
- Launch Opportunities
- Telemetry, tracking, and command
- Space Debris and Regulatory Issues
- AI&T Process, Re-engineering and Management
- On Board Computer and Energy Power System
- Attitude and Determination Control
- Propulsion

The workshop proceedings will be published in the "IAA Proceedings Series" book, and the best papers will be invited to re-submit and extended version to a special issue of "Acta Astronautica Journal"

Social Activities: Besides the technical program, a very entertaining social program is planned. Special tours to tourist attractions will be available to the Symposium attendees and their guests.

LACW 2016 will collaborate with LASCAS 2016 and IberChip 2016

General Chairs:

Jean Michel Contant - IAA

Chantal Cappelletti - UnB, Brazil

Eduardo Augusto Bezerra - UFSC, Brazil

Program Chair:

Kleber Vieira de Paiva - UFSC, Brazil

Special Session Proposal:

October 30, 2015

Abstract Submission:

October 1, 2015

Acceptance Notification:

October 30, 2015

Full Paper Submission:

November 30, 2015

Camera-ready:

December 21, 2015

Call for Papers

