



**SIMPOSIO
INTERNACIONAL
SELPER CUBA
2018**



NOVEMBER 6 - NOVEMBER 9, 2018. THE OLD HAVANA. CUBA

FINE ARTS MUSEUM

The Latin American Society of Remote Sensing and Spatial Information Systems, in SELPER - CUBA Chapter, whose is join with the National Union of Architects and Construction Engineers of Cuba, UNAICC, Geosciences and Chemistry society, the Technical Commission of Hydrography and Remote Sensing and The Projects Front Survey Commission, call for:

XVIII INTERNATIONAL SYMPOSIUM OF THE LATIN AMERICAN SOCIETY OF REMOTE SENSING AND SPACE INFORMATION SYSTEMS AND THE XXXVI SELPER COORDINATORS MEETING, IS GOING TO TAKE PLACE IN HAVANA, CUBA, THE WONDERFUL CITY.

The opening and closing plenaries will have developed by The Symposium take place the theater of the Fine Arts Museum, in the Cuban art building.

Members of society and non-members may participate in the event, and for this edition, the following themes are convened:

1. SPATIAL AGENCIES AND NANO SATELLITES.

- Earth observation missions and satellite navigation systems. Space Platforms and Remote Sensors.
- Technological and research development, scientific projections.
- Nano satellites.
- Geospatial health.
- International cooperation.
- Quality standards.

2. REMOTE SENSING / PHOTOGRAMMETRY / DIGITAL PROCESSING OF IMAGES / GEOTECHNOLOGIES / GEOGRAPHIC-OBJECT-BASED IMAGE ANALYSIS/ UAV TECHNOLOGY.

- Multispectral images, hyperspectral, Lidar and Radar. Surveys and applications
- Climate change / Adaptation / Prevention / Geo-hazard / Vulnerability / Risk.

- Natural resources management and conservation by aerospace information.
- Geoprocessing technologies and applications.

3. CARTOGRAPHY / DIGITAL CARTOGRAPHY / GIS / GEOSPATIAL DATA INFRASTRUCTURE/ COMPUTERS AND COMMUNICATIONS TECHNOLOGIES.

- Topographic Maps making and updating by aerospace information.
- Thematic and Special Maps creation by aerospace information.
- Use of cartography obtaining by aerospace information, GIS and data management. GIS importance in cities and territories administration.
- 3D Cartography Development.
- BIG spatial data.
- Sensor networks and internet of things.

4. URBAN PLANNING / PROPERTY AND REAL ESTATE REGISTRATION AND MANAGEMENT / CADASTRE / APPRAISALS

- Generation, capture and integration of cadastral and registry data for multi and geospatial purposes by aerospace information.
- New aerospace technologies for updating and developing the Urban and Rural Cadastre.
- Development of hydrographic basins Cadastre and hydraulic infrastructure.
- Cities and territories management by new technologies.

5. HYDROGRAPHY / OCEANOGRAPHY.

- Integrated coastal management.
- Satellite-Derived Bathymetry.
- Reef and shorelines Monitoring and Mapping.

6. EDUCATION AND TRAINING

- Education / Practice / Development and building capacity.
- Courses and workshops.

7. WOMEN, STUDENTS AND YOUNG PEOPLE MEETING.

8. EXPO FAIR.

According to their content, the papers will be distributed in three work commissions:

1. Space observation technologies (Space Platforms, Remote Sensing and Automated Systems), Space Agencies and standards.

2. Technological processes, results and applications.

3. Education and training in Remote Sensing and Space Information Systems. Geotechnologies and Urban Planning.

The papers will be selected by the Scientific Committee of the Symposium and its acceptance will depend on the quality, novelty and impact of its content, reflected in the summaries and in the extensive work, which must be clear and precise with the results to be presented. The deadline for submission of abstracts and full papers will be August 10. Papers received on the established date, which meet the requirements and are accepted, will be published in the proceedings of the event. Please make sure that the paper does not exceed 1 MB.

The abstracts will be presented with the following format: Title, authors, institution, city, country, telephone and email. The text will not exceed 300 words, with Arial font, size 12 pt.

The paper will be structured in: Introduction, Objectives, Material and Methods, Results, Conclusions, Bibliography and Keywords, with an extension of 10 pages. The typography and score are the same as the summary.

For both texts the titles will be shown in bold and capitalized. Letter Format (8.5x11).

Important dates to keep in mind:

- Submission of abstracts and full papers: August 10, 2018.
- Notification of acceptance of the papers: until September 12.

Oral presentations, posters and exhibitions are welcome. However, the definitive modality will be informed to the speaker by the president of the Scientific Committee, after adjusting the program, according to the availability of time and space.

The official languages of the Symposium are Spanish and Portuguese, although the participation of delegates from countries that speak other languages is not limited.

REGISTRATION FEES:

- SELPER partners: 270 CUC.
- Non-members: 300 CUC.
- Undergraduate students: 80 CUC.

These three categories are entitled to welcome cocktail, farewell dinner, participate in all work sessions, receive documentation of the event, attendance certificate or author of the paper and coffee break.

- Companions: 100 CUC.

This category is entitled to the welcome cocktail, farewell dinner and coffee break on the days of the event.

- Pre-event courses: 30 CUC. (Undergraduate students: 10 CUC).

As soon as the negotiations with the travel agencies are finished, they will be informed of the hotels and other aspects that remain pending.

GENERAL SYMPOSIUM PROGRAM:

4 y 5 nov	Tuesday 6	Wednesday 7	Thursday 8	Friday 9	Saturday 10
09:00 -17:00 h Pre-Symposium courses. Day 5: 09:00 - 16:00 h Foreigners Accreditation	09:30 Opening. 11:00 Keynote conferences.	08:20 - 08:50 h Coffee Break 09:00- 12:30 Technical sessions. 10:00 Coordinators Meeting	08:20 - 08:50 h Coffee Break 09:00 - 12:30 Technical sessions. 10:00 Coordinators Meeting	08:20 - 08:50 h Coffee Break 09:00 – 12:30 Poster session. Women, students and young people meeting.	07:00 Technical visit. Includes a day at a hotel in Varadero with the right to use the services available in All Inclusive.
	Open lunch	Open lunch	Open lunch	Open lunch	
	14:00 EXPO FAIR Opening. 15:30 Guided tour around historic center. 19:00 Welcome Cocktail.	14:00- 17:00 Technical sessions. 14:30 Coordinators Meeting 17:30 free time.	14:00 - 17:30 Technical sessions 14:30 – 17:00 Coordinators Meeting 19:00 social activity. Place: Theater of Fine Arts Museum.	10:00-15:00 Exhibitors socialization activity. 15:30 – 17:30 Closing. 18:30 Farewell dinner.	

Note: The technical visit is not included in the registration cost of the event.

CONTACTS:

MSc. Ing. Pedro Luis García Pérez Organizing Committee President.

(537) 836 34 47

pedroluis1664@gmail.com

lgarcia@ch.unaicc.cu

MSc. Ing. Jorge Luis Martín Chioldes General Coordinator of the Organizing Committee.

(537) 874 51 62

53852869

chioldes@isdi.co.cu

jlmchioldes@gmail.com

Orestes Martínez. Events and Development management. UNAICC. La Havana.

afilcontro@ch.unaicc.cu

DrC Javier A. Crespo Sánchez. Media executive secretary.

jcrespo@geocuba.cu

geomatic2013@gmail.com