

Presentation of the city

Gijón (Asturias), I bet you weren't expecting it!

- 2000 years history and a rich, varied cultural heritage.
- A city where blue and green merge together.
- A crossroads of great travel routes.
- A region with 61 protected natural areas in a territory covering 10,000 sq.m.
- 280,000 people, all ready to make your meeting an unforgettable experience.

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XIX International Symposium on Luminescence Spectrometry

21st International Symposium on Bioluminescence and Chemiluminescence

XIX ISLS - 21st ISBC

Spain 2020



Gijón Convention Centre
Gijón · Spain · 22-25 June, 2020

www.isls-isbc2020.com

PRESENTATION

The **XIX International Symposium on Luminescence Spectrometry** and **21st International Symposium on Bioluminescence and Chemiluminescence** will take place together, for the first time, from June 22 to 25, 2020 in Gijón, Asturias (Spain).

The aim of the joint conference is to bring together researchers from all over the world working in the field of bioanalytical photoluminescence, bioluminescence, chemiluminescence and related disciplines. The scientific program will focus on current advances in the research of different methods and their interdisciplinary applications. Scientists, engineers, students, and professionals will discuss, exchange ideas, foster interaction between industry and academy through building multidisciplinary linkages, and disseminate the most recent advancements in the field.

This event is a four-day conference, including plenary, invited and keynote sessions delivered by international recognized speakers; oral sessions where invited and selected contributions present their most relevant results; poster sessions for selected contributions and social activities.

SUBMISSIONS

XIX ISLS - 21st ISBC solicits original research contributions of theoretical and methodological nature as well as application-oriented work. Contributions will be selected based upon their quality as evaluated by at least two referees. We welcome the organization of special sessions on theoretical or application-based specific topics. Please, contact the organization for additional information and proposals.

The contributions submitted to the conference will be considered for publication, after peer-review procedure, in special issues of Scientific Journals. Information about will be available in the conference web page.

www.isls-isbc2020.com

TOPICS

The topics of the conference deal with all aspects of luminescence spectrometry :

- Bioluminescence
- Cathodoluminescence
- Chemiluminescence
- Electrochemoluminescence
- Photoluminescence
- Plasmaluminescence (LIBS)
- Radioluminescence
- Thermoluminescence
- Other related techniques

The works presented deal with:

- Fundamental research
- New concepts
- Industrial methods and applications
- Instrumentation development

In the domain of:

- Archaeometry, luminescence dating
- Artwork diagnostics
- Automated analytical systems
- Biotechnological applications
- Environmental and agrochemical analysis and monitoring
- Food control
- Genomics, proteomics and metabolomics
- Lab-on-chip
- Labelling and detection of biomolecules
- Luminescence and the dynamics of biological systems
- Luminescence imaging
- Luminescent complexes and metal-organic frameworks
- Luminescent nanostructures
- Multiphoton luminescence microscopy
- Pharmaceutical and toxicological analysis
- Sensors, biosensors and molecular Switches

Contributions from commercial organizations are encouraged, including detailed descriptions of new instrumentation, specific applications, and assessment of future commercial trends and opportunities.

COMMITTEES

Conference Chair

Prof. Jose M. Costa-Fernandez
Department of Physical and Analytical Chemistry
University of Oviedo, Spain

Conference co-Chair

Dr. Rosana Badia Laiño
Department of Physical and Analytical Chemistry
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Scientific Secretary

Dr. Ana B. Soldado Cabezuelo
Asturias Regional Service for Agri-food Research and
Development (SERIDA), Spain

Treasurer

Dra. María Teresa Fernández-Argüelles
Department of Physical and Analytical Chemistry
University of Oviedo, Spain

IMPORTANT DATES

Special Sessions Proposals .November 1st, 2019

Paper submission .January 31st, 2020

PRACTICAL INFORMATION

Venue: Gijón Convention Centre (Palacio de Congresos de Gijón). Recinto Ferial Luís Adaro - Av. Dr. Fleming, 481.

Accommodation: Different hotels are available at walking distance of the Convention Centre.

Air connections: Nearest Airport: International Airport of Asturias (IATA code: OVD). A 35 min. drive to Gijón.

For **additional information**, please visit

www.isls-isbc2020.com

or contact the organizing committee at

info@isls-isbc2020.com