



Colloquium Spectroscopicum Internationale XL
9th Euro-Mediterranean Symposium on LIBS
Congress Palace, 11-16 June 2017, Pisa, Italy

First Circular & Call for Papers

The 40th Colloquium Spectroscopicum Internationale (CSI XL) and the 9th Euro-Mediterranean Symposium on LIBS (9th EMSLIBS) will be jointly organized by the Institute of Chemistry of Organometallic Compounds of the National Research Council of Italy (CNR-ICCOM) at the Congress Palace in Pisa, Italy, from 11 to 16 June 2017.

The forthcoming CSI XL will have the support of Italian Chemical Society. It represents a historic forum among scientists presenting and discussing recent developments in fundamentals and applications in all branches of Spectroscopy. At the same time, the EMSLIBS Conference has traditionally transcended its original scope as a regional conference, gathering in the last editions a growing number of attendees from Europe and outside Europe. The 2017 Edition is going to be one of the major events in the LIBS history after the First International LIBS Conference (2000, Pisa), both in terms of attendance and quality of the presentations. The joint organization of the CSI and EMSLIBS events will have a positive impact on both conferences by stimulating synergisms among participants, as well as the level of participation, since participants and exhibitors will attend both events with a single registration.

Contributions are welcome on the following fundamental and applicative topics:

Fundamental and Techniques

Atomic Spectrometry (ICP OES, ICP-MS, GD, AAS, etc.);
Molecular Spectrometry (UV-Vis, NMR, Raman, IR, etc.);
Organic and Inorganic Mass Spectrometry (TIMS, MALDI, LC-MS, GC-MS);
X-Ray Spectrometry (XRF, XRD, XANES, PIXE, etc.);
Hyphenated Techniques;
Laser Spectroscopy (LIBS, LIF, Raman, etc.);
Vapor Generation & Sample Introduction Techniques;
Imaging Techniques;
Computational Spectroscopy;
Nuclear Techniques (Mössbauer Spectroscopy, Gamma Spectroscopy; NAA).

Applications

Materials (micro, surface, and interface analysis);
Environmental and Geochemical Analysis;
Food Analysis;



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Speciation Analysis;
Clinical and Pharmaceutical Analysis;
Archaeometry and Cultural Heritage;
Biological Applications;
Mass Spectrometry in post-Genomics and Proteomics;
Miniaturisation and Nanotechnology;
Fuels and Biofuels.

Scientific Programme of CSI XL and 9th EMSLIBS consists of Plenary, Invited and Keynote Lectures, Oral Presentations and Poster Presentations. Plenary Lectures will be held in common sessions between CSI and EMSLIBS. The following renowned scientists (preliminary list) already accepted the invitation to present Plenary Lectures on recent developments in different fields of spectroscopy:

Prof. Marco Aurelio Zezzi Arruda, University of Campinas, Brazil
Prof. Annemie Boogaerts, University of Antwerp, Belgium
Prof. Montserrat Filella, University of Geneva, Switzerland
Prof. Javier Laserna, University of Malaga, Spain
Prof. X. Chris Le, University of Alberta, Edmonton, Canada
Prof. Richard Russo, Lawrence Berkeley National Laboratory, USA

More information will be found on the web sites of the two conferences.

Exhibition. The CSI and EMSLIBS event will provide an excellent opportunity for suppliers & sponsors to get visibility and to exhibit at the conference instrumentation, chemicals, consumables and sample preparation apparatus, relevant to the wide range of analytical spectroscopy. The exhibition areas are situated inside the Congress Palace, first floor (ground level) (www.palazzodeicongressi.pisa.it). The contact for exhibitors and sponsors is the CSI XL and 9th EMSLIBS Scientific Secretary, Dr. Stefano Legnaioli (s.legnaioli@pi.iccom.cnr.it; phone +39 055 3152221)

Grants for PhD Students & Young Researchers will be available upon application. Candidates are invited to present on-line application. Deadline for grants application is **31 January 2017** and notification of awarded grants will be notified to candidates within **28 February 2017**.



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Social Programme includes Social Dinner, Concert, Pisa Excursion Wine Tasting Party. A dedicated social programme will be proposed for accompanying persons.

Registration & Abstract Submission. On-line registration is necessary before abstract submission through the conference website. A maximum of two abstracts (1 oral +1 poster presentation, or 2 poster presentations) is allowed for each registered participant. The deadline for abstract submission is **31 January 2017**. Acceptance of submitted contribution will be notified to the author within **28 February 2017**.

Registration Fees. Registration fee entitles the participation to the CSI XL and 9th EMSLIBS events. Registration comprises event documentation, including the Book of Abstracts, Welcome Cocktail, Coffee Breaks, Lunches and Social events (Social Dinner, Concert, Pisa Excursion and Wine Tasting Party). Accompanying person's fee includes Welcome cocktail and Social Events.

	Before 15 March 2017	After 15 March 2017
Regular	600 €	700 €
Students ¹	350 €	450 €
Participants from developing Countries ²	350 €	450 €
IUPAC Affiliates ³	540 €	630 €
Accompanying Person	150 €	150 €

1-The status of student must be supported by a certification or declaration of the University or Supervisor.

2- According to Lists A+ B of World Health Organization, Hinari (<http://www.who.int/hinari/eligibility/en>).

3-IUPAC Members, Affiliates and Fellows

Conference Proceedings. Selected refereed contributions will be published in special issues of Spectrochimica Acta, Part A and Part B (Elsevier).

Optical Society of America. The Conferences will be supported by OSA and further information will be given in the second circular.

Language: the official language of the Conferences is English.



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Visa regulation. Italy is an EU-country and one of the main European tourist destinations. Entry visas are not required for EU-citizens and the most of European countries. Visa is also not required for USA, Canada, etc. All citizens of the countries for which entry visas are requested according to Visa Regulations of the Republic of Italy must, as a rule, obtain the visas abroad prior to the entry into the Republic of Italy. IUPAC accreditation requires that entry visas will be granted to all bona fide scientists, and the Organising Committee shall take all steps to ensure that visas are indeed granted by providing Invitation Letter to facilitate Visa issuing on request. **IUPAC endorsement implies that entry visas will be granted to all bona fide chemists, provided application is made not less than six months in advance. If a visa is not granted two months before the meeting, the Organizers and the IUPAC Secretariat should be notified by the applicant.**

Conference websites: more information can be found on www.csi-conference.org and www.emslibs.org web sites.

We welcome you all to participate in Pisa.

Alessandro D'Ulivo
Chairman CSI XL

Vincenzo Palleschi
Chairman EMSLIBS IX