



## AIC-SILS Conference 2018

We are pleased to announce that in 2018, from **June 25 to June 28**, the third joint conference of the Italian Crystallographic Association (**AIC**) and of the Italian Synchrotron Radiation Society (**SILS**) will be held in **Rome**.

The program selected by the Scientific Committee will encourage the participation and contacts between members of the two associations involved, enabling ideas exchange in scientific fields concerning the study of condensed matter properties, such as **Crystal Growth, Nanoscience, Methods and Techniques for the determination of Atomic, Electronic and Vibrational Structures, Molecular Recognition, Polymer and Materials Science, Molecular Medicine and Structural Biology**.

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# About the Conference

Crystallography and Synchrotron radiation are the most powerful tools for the analysis of biological macromolecules and materials. Thus, we are confident that Rome will be the venue in which scientists from different fields will innovate and find stimuli for growth and collaboration.

A prestigious scientific tradition links the study of crystallography and synchrotron science to Rome, which hosted the pioneering x-ray diffraction works of G. Giacomello in the mid thirties and where the first Italian synchrotron was conceived and built in 1959 at Frascati, now INFN national laboratory.

We foresee the participation of scientists from Italian Universities and Research Institutes to create a vibrant and interdisciplinary event, international participants and speakers will be welcome witnessing the global profile and collaborations of both Societies.



## Preliminary Program

### June 25 - Opening Day

- Welcome Ceremony
- Opening Lecture
- Awarding and Prizes
- Round Tables

### June 26 to 28

- 3 plenary lectures
- 11 parallel micro symposia  
*24 keynote speakers*  
*33 selected speakers*
- Software Fayre  
*9 keynote speakers*
- Poster Sessions

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## Topics

- Crystal growth
- Drug design
- Biocrystallography
- Cryo-EM and electron diffraction
- Inorganic/organic functional materials
- Cultural heritage
- Methods in data analysis
- Mineralogy
- *In situ* and *in operando* studies
- Polycrystalline nano/materials
- Spectroscopy and scattering with synchrotron radiation and FELs

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## Apply for a Grant

The participation of young scientists will be supported by **grants covering registration fees and accommodation.**

Prizes will be awarded to outstanding young and mature scientists.

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## Venue

The conference will take place in the **CNR central building** located in **Piazzale Aldo Moro** within walking distance from Rome's main train station (Termini) and conveniently connected to both Fiumicino and Ciampino city airports.

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## Deadlines



**March 30th 2018** Early Bird Registration

**March 30th 2018** Abstract Submission

**March 10th 2018** Grants application

[Register Now](#)



**SILS**

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