



Istituto Nazionale di Fisica Nucleare
Laboratori Nazionali del Sud

23rd Workshop on ECR Ion Sources

Catania, Diocesan Museum

September 10th – 14th, 2018
Catania, Italy



Organized by

Istituto Nazionale di Fisica Nucleare – Laboratori Nazionali del Sud

First Announcement

23rd Workshop on ECR Ion Sources (ECRIS'18)
Sept. 10-14, 2018 - Catania, Italy



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Dear colleague

We are cordially inviting you to attend the 23rd Workshop on ECR Ion Sources (ECRIS'18) that will be held on September 10th-14th, 2018 in Catania. The location will give us the opportunity to look to the future developments of our research activity with the feet well placed in a magnificent past.

The Workshop is aimed to highlight the state of the art in ECR Ion Sources Science & Technology, and to reinforce the common ground and synergies among the different actors in the field. Please forward the information to your colleagues potentially interested to the Conference Topics.

The ECRIS conference series have a long history (recently: 2012 Sydney, Australia; 2014 Nizhny Novgorod, Russia; 2016 Busan, South Korea), promoting stimulating discussions and new collaborations. We would like to continue the tradition and hope that you will join the conference according to this inspiration.

The venue, placed at the foot of the Etna Volcano – the highest and most active of Europe – in a city that is now experiencing its third millennium of history, since its establishment in 730 BC, will hopefully encourage fertile cultural discussions.

The workshop will take place in the halls of the Catania Diocesan Museum, located in the heart of the old city, with several archaeological and cultural attractions situated in the nearby.

Looking forward to meet you at ECRIS'18

Luigi Celona (ECRIS'18 Chairman)



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Scientific Programme

The scientific programme will cover themes of the ion sources science and technology that are relevant to the production of beam for scientific research and for applications:

- *Fundamental processes;*
- *Production of highly charged ion beams;*
- *Production of high intensity ion beams;*
- *Radioactive Ion Beams and charge breeders;*
- *Controls and diagnostics;*
- *Codes and simulations;*
- *Beam extraction and transport;*
- *Industrial application of new technologies.*

Open discussions and round tables on specific themes will be organised. The Organizing Committee will try to allow the maximum number of oral presentation, so please be precise in the request of oral/poster presentation. A visit to the Laboratorio Nazionale del Sud, Catania, will be organized on Friday September 14th, 2018.

ECRIS'18 website

Updated information, maps, plans, tourist information and last minute changes concerning the Conference can be found at the Workshop homepage:

<http://ecris18.lns.infn.it>

Following the website you may express your interest to participate to the Conference or your will to hear about the next news and to receive the Second Announcement.



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IMPORTANT dates to remember

Please take note of the following deadlines and remember that a delay in the hotel reservation may cause difficulties in getting a room, since September is regarded as “high season” for vacations in the Catania area and we cannot guarantee that late booking be effective.

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|------------------------------------------------------------------------------------|-----------------------------------|
| – 2 nd Announcement, call for abstract
and opening for registrations | March 15 th , 2018 |
| – Hotel registration deadline | April 30 th , 2018 |
| – Abstract deadline | May 5 th , 2018 |
| – Notification of acceptance | May 31 th , 2018 |
| – Early registration deadline | June 30 th , 2018 |
| – Final announcement | July 15 th , 2018 |
| – Manuscript deadline | September 10 th , 2018 |

Industrial exhibition

The information about the industrial exhibition will be displayed soon on the website. For any further information you may use the contact below:

Dr. Giuseppe Torrisi

Phone: +39 095 542 652

e-mail: peppetorrisi@lns.infn.it

Call for papers

The information about the abstracts submission will be given in the 2nd announcement.

Proceedings

The proceedings will be published on JACOW.

No distinction will be made between oral and poster presentations in the proceedings.

ECRIS'18 Venue & Accommodation



Most of the old city of Catania is included by UNESCO in the World Cultural Heritage list: the “Late Baroque Towns of the Val di Noto (South-Eastern Sicily)”. The Diocesan Museum of Catania is housed in the Palazzo del Seminario dei Chierici (Clerics’ seminary), adjacent to the Cathedral of Sant’Agata, right in the heart of the city, facing the baroque square of the “Elephant”. From the museum you can access the terrace of the Palazzo del Seminario dei Chierici and Porta Uzeda, where you can admire two wonderful views. On one side the Duomo square, with the Elephant Fountain (which is the symbol of the city), Via Etnea with Mount Etna in the background. On the other side: the walls of Charles V, the port of Catania with the “Archi della Marina” and lastly the medieval “Castello Ursino”. Also from the museum you can access the beautiful complex of the underground “Terme Achelliane” – a former roman thermal bath – and make a journey into the bowels of the city, where the river Amenano flows on the surface in the nearby Amenano Fountain. The location will permit an easy access to the major archaeological attractions of the city, a real baroque gem, midway between the two ancient cities of Syracuse and Taormina.

We have negotiated travel discounts and secured a limited number of reduced-rate hotel rooms to make your trip to Catania affordable. Through the travel experts at Shogun travel, rooms at the group rate are limited and available in different price categories for conference delegates and groups on a first come, first-served basis.



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Information will be posted on the website, to get more details or for reservations that are more complex please contact directly Shougun.

Hotel and Travel information

SHOUGUN TRAVEL

Mr. A. Romeo

Tel. + 39 095 7212361

E-mail: a.romeo@shougun.it

Visa

Registering persons should check in time with the closest Italian Consulate or Embassy in their home country whether they need a visa for entering Italy. On request, an official letter of invitation will be sent to any participant for obtaining visa, provided that it does not imply any obligation or funding. Requests should be directed to the Chairman before May 15th, 2018.

GELLER PRIZE



We are very pleased to announce that **Pantechnik** will again be sponsoring the Geller prize for this conference cycle. This prize will reward the most outstanding recent achievement in the field of ion source physics and technology. This prize will be awarded for the sixth time and it has been established by Pantechnik 10 years for the 18th ECRIS Workshop in Chicago (USA, 2008). An ad-hoc Geller Prize Award Committee will choose the winner of the Richard Geller Prize.

We encourage the Community to identify worthy candidates (who will be under 41 years by December 31, 2018), and to submit a one page description of the nominee's research work and up to three additional references who may be contacted by the committee. Further info will be released in subsequent Announcements.



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