

CERIC-ERIC newsletter n.3

CERIC-ERIC is an integrated multidisciplinary Research Infrastructure open for basic and applied users in the fields of Materials, Biomaterials and Nanotechnology. With a single entry point to excellent facilities, it allows structural investigation, analysis and synthesis of materials, using photon, electron, neutron, and ion based techniques.

www.ceric-eric.eu

 Results

 Opportunities

 Events

 Highlights



Click [here](#) to watch the video

Results

CERIC got funded by the Friuli Venezia Giulia region for the project PaGES
The regional CERIC project will teach high-school students how to conduct a scientific experiment

October 2015 – September 2016 – Trieste, Italy

The Italian region Friuli Venezia Giulia admitted the funding of the CERIC project PaGES, which will take place from October to September of next year.

The project will give an opportunity to students from high schools, to make the experience of an innovative educational context. By carrying out all the steps of a scientific experiment, students will acquire the basic tools for the planning, the management, the execution, the evaluation and the dissemination of the results of a research project. Three classrooms of three different schools from the region will get

the know-how and the direct experience of an international research environment such as CERIC and will actively participate, by interactively working in groups, in the process of shaping a research idea into a factual experiment. They will also learn the hints and tips to spread the reached results and will present the project's outcomes to the students' community they belong to.

The project will strengthen the links between the schools in the regional area and will set the basis to implement similar actions in the future, to let the students have hands-on training sessions in the labs where the research take place and to empower them to make more conscious choices for their future career.

In mid-October a kick-off meeting has been scheduled and will involve the schools' directors and teachers, as well as the personnel of CERIC committed to the project and to the regional administrators, to present the project and finalize a detailed action plan.

Events

CERIC @ Trieste NEXT

With a dedicated area in Elettra's booth, CERIC introduced itself to the local community in Trieste

September 25th – 27th 2015, Trieste – Italy

BIOlogos – The Future of Life. With this title, the 4th edition of the event Trieste NEXT, took place from 25th to 27th September in Trieste. It focused on biocompatible solutions available for the survival of our planet and, consequently, of ourselves. Institutions and Research infrastructures active in the region participated with conferences, workshops, hands-on laboratories and entertaining activities with a main focus on macro-areas such as Biomedicine, Biotechnologies, Bioinformatics, nutrition and personal care.

CERIC and its staff showed the service offered and the results reached in the specific fields that are focus of the event.

On Sunday, September 27th, Alfredo De Biasio, researcher at Elettra and CERIC user, highlighted the importance of integrated multiple techniques – with the presentation "*Life molecules: an issue about shape. Discovering the structure of molecules to lengthen life*".

Ornela De Giacomo, Deputy of the CERIC Executive Director, chaired the seminar and introduced CERIC to the wide audience present at the event.

Events

CERIC @ the Festival of Light

The synchrotron Elettra opened its doors to the public with guided tours and entertaining shows

October 17th 2015, Trieste – Italy

To celebrate the International Year of Light, the CERIC partner Elettra Sincrotrone Trieste opened its doors to the public. Guided tours, interactive games and meetings for all ages entertained the visitors during one entire day.

The guests, accompanied by expert scientists, had the chance to see the experimental hall of the synchrotron, to discover how synchrotron light is generated and what it is used for.

Representatives of the local authorities and the managers of Elettra welcomed the visitors with an opening ceremony, during which an original performance entertained the public in a show mixing art and science.

1st CERIC Internal Workshop on Industrial Liaison & Technology Transfer An opportunity to contribute to the economic growth in Central Eastern Europe

October 13th – 14th 2015, Budapest – Hungary

Advanced research developed in an internationally competitive environment has generated several revolutionary technologies. In particular, cutting-edge research on materials and biomaterials has been continuously feeding the growth of new products in industry sectors as diverse as health, energy, food, transport and more. For this reason, the community of the CERIC's researchers and technicians has the challenge and the opportunity to contribute to the economic growth and to the attraction of industries in Central Eastern Europe.

A first step towards this goal has been the 1st CERIC Technology Transfer Workshop, that took place in October 13th-14th, 2015 in Budapest, Hungary. The members of the CERIC community, together with experts from other European Research Infrastructures met to share their experience and discuss the possible construction of a network, as well as the plans for an open workshop in the near future. The shared expertise is expected to allow building and defining an integrated IL/TT facility within CERIC, by the exchange of best practices and of concrete examples of applied research transferred to the industrial realm.

Highlights

Jana Kolar new Executive Director of CERIC-ERIC CERIC General Assembly appointed the new Executive Director

October 13th, 2015 – Budapest, Hungary

The General Assembly of CERIC-ERIC, held on the 12 and 13 October in Budapest, Hungary, has unanimously approved the appointment of Jana Kolar as new Executive Director. Dr. Kolar has a wide range of knowledge, skills and experiences, ranging from policy development and implementation, research and innovation to entrepreneurship. She had been Director General of Science and Technology at the Ministry in Slovenia. She is currently member of a high-level expert body advising the Austrian Minister responsible for Science and Research, as well as member of the governing board of the European Institute of Technology and Innovation (EIT).

After the deliberation of the Assembly, Jana Kolar stated, "Pressures of global challenges, which affect also public research budgets, require a coordinated

approach to research in Europe. CERIC-ERIC is an exciting initiative, which enables the brightest minds of the world to access high quality research infrastructures across Central Europe. It paves the way towards an integrated European research area".

The National Synchrotron Radiation Centre SOLARIS has been inaugurated in Kraków. This unique Research Infrastructure will be working already in 2016.

September 21st, 2015 – Krakow, Poland

Medicine, pharmacology, physics and archeology - all these and many other fields of science will find a common space of research in the National Synchrotron Radiation Centre SOLARIS in Kraków.

The research center was inaugurated on the 21st of September 2015, with an opening ceremony organized in the experimental hall of the synchrotron by the Rector of the Jagiellonian University - prof. Wojciech Nowak and by the Director of the National Synchrotron Radiation Centre SOLARIS -prof. Marek Stankiewicz.

SOLARIS is a unique Research Infrastructure in Central Eastern Europe. The synchrotron will be involved in a joint collaboration also with the Central European Research Infrastructure Consortium CERIC-ERIC, recently founded by the European Commission with the participation of Austria, Croatia, the Czech Republic, Hungary, Italy, Poland, Romania, Serbia and Slovenia.

The opening ceremony has also been the completion of the process of construction of the Polish first synchrotron and is part of the celebration of the International Year of Light – the name given to the year 2015 by UNESCO.

Among the invited guests there has been a delegation from the Swedish synchrotron MAX IV Laboratory. According to the cooperation agreement signed between the Jagiellonian University and the University of Lund, two synchrotron radiation centers are built simultaneously in Poland and Sweden.

The event was honored by the presence of authorities of local and central government, rectors of Universities in Kraków and representatives of the world of science, both from Poland and from abroad. The Prime Minister of the Republic of Poland – Mrs. Ewa Kopacz – took the honorary patronage over the event.

The project SOLARIS is funded by the European Regional Development Fund under the Innovative Economy Operational Program 2007-2013.

You can read more news and keep updated about CERIC opportunities and events on our website: www.ceric-eric.eu