

# ERA-Instruments Lunchtime Talk

September 15, 2011, 12:00-14:00

ENEA EU Liaison Office, Rue de Namur, 72-74, Brussels



## Research Infrastructures for the Life Sciences

Dear sir / madam,

Research infrastructures are at the heart of the exciting progress that we witness in the life sciences today. We invite you cordially to share with us the relevant results of the EC funded project ERA-Instruments during this lunchtime talk.

### 12:00 – 13:30 Talks and Lunch

Introductory remarks

*Hervé Pero, European Commission Research Infrastructures*

Research infrastructures in Europe: funding, development, operation and access

*Johannes Janssen (DFG) ERA-Instruments Project coordinator*

Emerging technologies for the Life Sciences: the scientist's needs

*Monica Höfte (Ghent University) ERA-Instruments Scientific Advisory Board*

The extra-European landscape: something to be learned?

*Sergio Nasi (CNR), Patrizia Galeffi (ENEA) Project partners*

**13:30 – 14:00 Discussion** on future policies for mid-size research facilities in Europe

The ERA-Instruments team would highly appreciate if you could attend the meeting as representatives of your Institution/country.

Best regards

On behalf of ERA-Instruments,

Sergio Nasi (CNR) and Johannes Janssen (DFG)

If you are interested to attend the meeting, *please send an email confirmation* to either [Sergio.Nasi@uniroma1.it](mailto:Sergio.Nasi@uniroma1.it) or [Thomas.Guebitz@dfg.de](mailto:Thomas.Guebitz@dfg.de)

## Summary

ERA-Instruments is an EC funded, European Research Area (ERA) initiative including 16 partners - ministries, charities, funding agencies and research councils - from 12 European countries, supported by a wide range scientific advisory board. ERA-Instruments has focused on mid-size instrumentation and Research Infrastructure (RI) for the Life Sciences - including post-genomic and proteomic techniques such NGS, NMR, mass spectrometry, micro-array platforms, bioinformatics, advanced imaging – access to which is key to scientific and technological competitiveness in this area. We have analysed critical issues like funding, operation, access and management of RIs, compared roadmaps of different countries, discussed education and career of young scientists involved in RIs, conducted European wide surveys on select instrumentation, run workshops involving academia and technology developers and visited many advanced facilities in the EU. Visits to ministries, funding bodies and state-of-the-art facilities involved in cutting edge research in extra-European countries like Canada, China and Japan have been conducted.

As the project is coming to an end, we feel it would be useful and appropriate to share our results, recommendations and ideas with the community involved in shaping and organising research policy.

Website: [www.era-instruments.eu](http://www.era-instruments.eu)

ERA-Instruments publications

[www.era-instruments.eu/what\\_we\\_do/publications.html](http://www.era-instruments.eu/what_we_do/publications.html)