CONCERT WP6

The specific necessity of focusing on infrastructures in Radiation Protection has been highlighted in the HLEG report in 2009. Since then, large Euratom projects (DoReMi, OPERRA, STAR...) have dedicated specific WPs and tasks to infrastructures.

In CONCERT WP6 - Access to Infrastructures, we focus on increasing the visibility of high quality infrastructures (Exposure platforms-irradiation facilities for external exposure, internal contamination, and contaminated sites, Databases, Sample banks, Cohorts, Analytical platforms-omics or non- omics, and Models & tools) available to perform cutting-edge research in any of the disciplines related to Radiation Protection.

At the end of CONCERT, a web-handbook will be published, including all the 120 recommended infrastructures presented in the AIR^2 Bulletin.
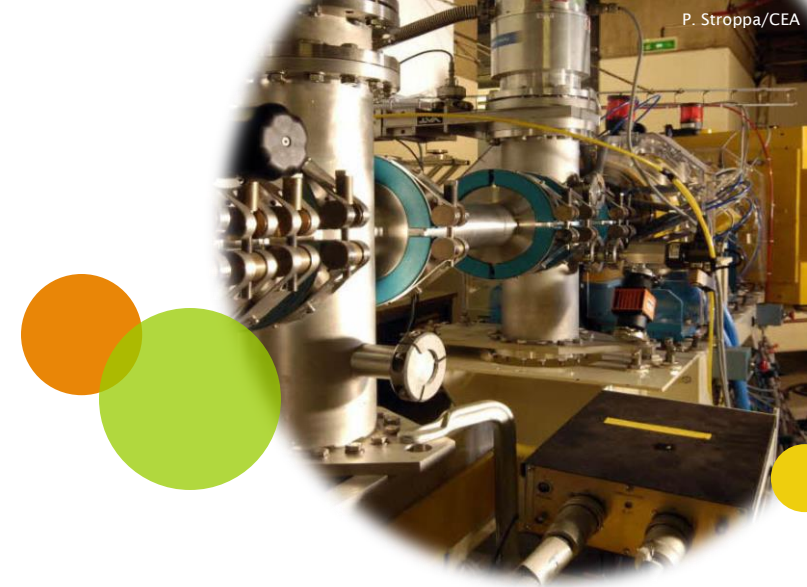
Contact us

Why?

❖ for receiving the bulletin
❖ for proposing to participate as an infrastructure in AIR²/AIR²D²
❖ for proposing to participate in the section "The floor to...".
❖ for proposing to add information, events, meetings etc.

Contact person:

Maria Panagiotopoulou
mp@concert-infrastructures.eu

CONCERT WP6 ACCESS TO INFRASTRUCTURES

AIR² Bulletin
AIR²D² Database

"Access to high quality infrastructures is a prerequisite for excellent research. The best solution is not always at the end of your bench!"

Dr Laure Sabatier, WP6 leader

AIR² bulletin

AIR² is published since October 2015 and distributed to more than 1000 people in the Radiation Protection field.

Page 1 carries the editorial of the WP6 leader Dr Laure Sabatier and the section "The floor to …", in which a CONCERT WP leader, leaders of the European platforms, as well as CONCERT POMs discuss the importance of infrastructures.

Pages 2 to 4 are dedicated to infrastructures: one infrastructure from the category "Exposure platforms", one from the category "Databases, Sample banks, Cohorts", and one from the category "Analytical platforms, Models & Tools". They are constituted in the same way, i.e. with a text featuring the infrastructure, written by its owner, two spaces for figures, a photo of the author, two key references and an ID card to provide key information at a glance.

Page 5 gives a list of the infrastructures published so far and announces future events.

AIR²D² interface and global map

AIR² bulletin pages 1, 2 and 5

AIR²D² database

AIR²D² (http://www.concert-infrastructures.eu) is an easy-to-use communication and dissemination tool that works in 2 ways:

1) Research scientists can perform searches to find the infrastructure(s) corresponding to their needs thanks to filters.

2) Owners of infrastructures can register and modify their infrastructure(s) at any time.

The listed infrastructures for each category are presented in a **global map** giving technical (dose range, dose rate, type of ecosystem contaminated, sample type, storage conditions, techniques applied etc.) and common criteria (contact details, address, access rules...).