

**IRPA XII
ABSTRACT**

**The specialized portals in the knowledge transfer systems.
The ionizing radiation portal
<http://www.ionizantes.ciemat.es/>**

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This paper shows the new infrastructure to disseminate RP knowledge and information developed by the community involved in radiation uses.

The www.ionizantes.ciemat.es portal has been implemented by CIEMAT and CINDOC- CSIC with the support of the national and international organizations related to the radiation applications. The design and structure of the databases was developed by CIEMAT and CINDOC-CSIC using the experience acquired by both organizations in the knowledge transfer.

The initiative aims to establish collaboration with the sector involved in the most important applications of the ionizing radiation uses. The goal is to share resources establishing a new system of information between the experts, researchers and public. The portal also brings the dialogue to the entire sector and provides details of the relevant research projects.

The main specific objectives of this portal are:

- to inform about the new projects developed
- to download publications, reports and papers
- to learn more about ionizing radiation
- to promote collaborative knowledge transfer

The portal shows particular relevance to representative international and national organizations, the private sector and the local community relevant organizations.

Results:

The resources include in the database of the portal are: the agenda, documents, research calls, legislation, research projects, most important journals and summaries, patents and other available tools.

The information is presented in a categorized and classified structure. This virtual community offers better knowledge transfer. It also optimizes the communication and research dissemination to the society.