

## **RADNEXT: the widest network of facilities for the testing of radiation hardness of electronic components**

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To progress in the field of rad-hard electronics, by understanding the basic damage mechanisms, designing and manufacturing radiation resistant devices and system, testing is a key point of the whole R&D process.

The radiation hardness community, in particular its industrial members, not only demand the right particle source for their tests: radiation facilities should provide to these users a service that makes testing effective, reliable and responding to all the technical and organizational needs of a testing campaign.

This is what the RADNEXT project aims at: building an international network of irradiation facilities with harmonised and streamlined access procedures, where high scientific and technical standards meet ease of access and full exploitation of such resources by their users.

In my talk I will present the RADNEXT project, focussing on the transnational access opportunities that it offers to the international radiation testing community in terms of quantity and quality of its facilities portfolio.