

## Giornate di studio



## An Interdisciplinary Research Infrastructure based on Dual Electron linac (IRIDE)

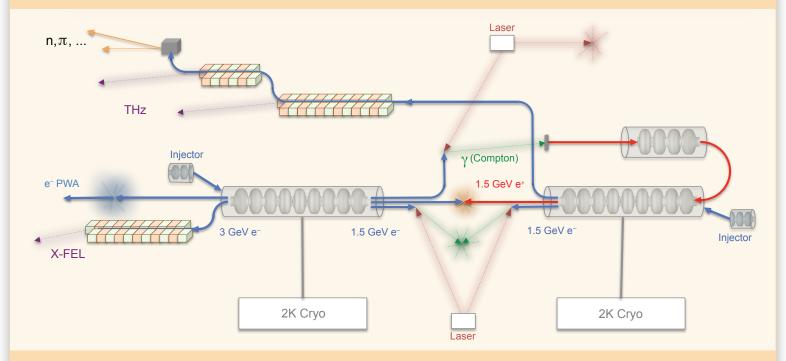
Laboratori Nazionali di Frascati Via E. Fermi 40, Frascati (RM)

14<sup>th</sup>- 15<sup>th</sup> March 2013

A new large infrastructure for fundamental and applied physics research in the Rome area is proposed.

Based on a combination of a high duty cycle super-conducting electron linac and of high energy lasers it can produce **a high flux of electrons**, **photons** (**from THz to**  $\gamma$ -**rays**), **neutrons**, **protons**, **pions/muons and positrons**, that will be available for a wide national and international scientific community interested to take profit of the most advanced particle and radiation sources.

People interested in this proposal as users or developers are welcome.



Free registration at: http://alturl.com/ztctp
For further information contact: Massimo.Ferrario@lnf.infn.it