

Artigos / Trabalhos científicos de referência do acelerador:

An insider view of the Portuguese Ion Beam Laboratory, E. Alves, K. Lorenz, N. Catarino, M. Peres, M. Dias, R. Mateus, L.C. Alves, V. Corregidor, N. P. Barradas, M. Fonseca, J. Cruz, A. Jesus
The European Physical Journal Plus 136, 684 (2021), <http://doi.org/10.1140/epjp/s13360-021-01629-z>.

Ion beam analysis of fusion plasma-facing materials and components: facilities and research challenges

M. Mayer et al, Nucl. Fusion 60 (2020) 025001, <https://doi.org/10.1088/1741-4326/ab5817>.

Research and Development with Ion Beams – Advancing Technology in Europe (RADIATE); <https://www.ionbeamcenters.eu/radiate/>

Unravelling the secrets of the resistance of GaN to strongly ionising radiation

MC Sequeira, et al, Communications physics 4 (1), 1-8, <https://doi.org/10.1038/s42005-021-00550-2>

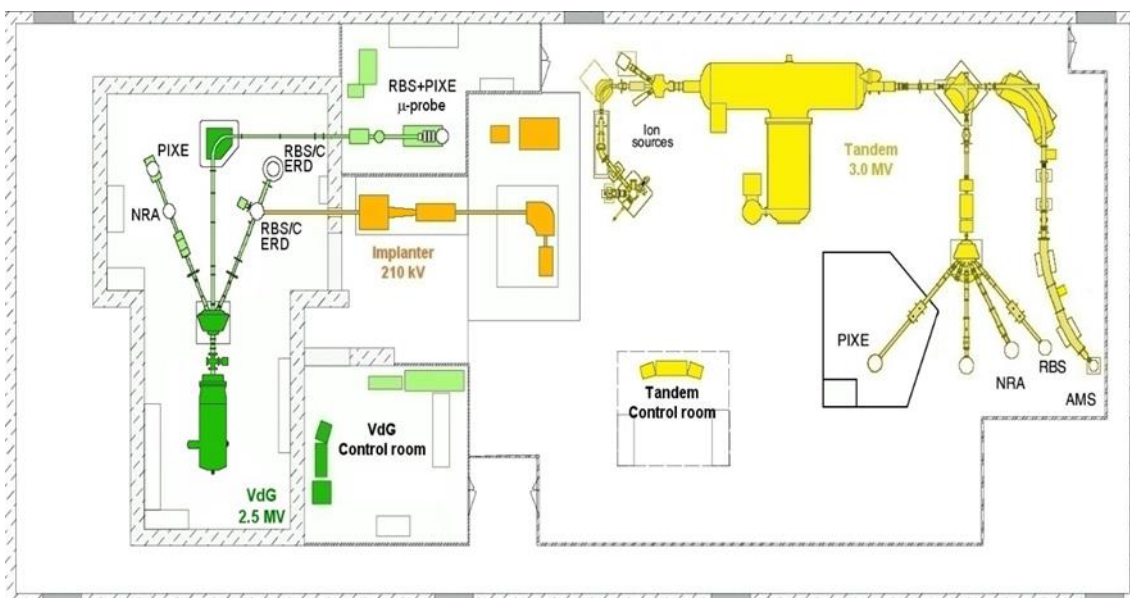
Photoelectrochemical water splitting: thermal annealing challenges on hematite nanowires

P Quitarrio, A Apolinario, D Navas, S Magalhaes, E. Alves. J.P. Araujo, J. Phys. Chem. C 2020, 124, 12897-12911, <https://pubs.acs.org/doi/10.1021/acs.jpcc.0c01259>.

Paintings on copper by the Flemish artist Frans Francken II: PIXE characterization by external microbeam,

V. Corregidor, A.R. Oliveira, P.A. Rodrigues, L.C. Alves, NIM B 348, (2015) 291-295, <https://doi.org/10.1016/j.nimb.2014.12.072>.

Ion Beam Laboratory portrait



Ion Beam Laboratory portrait (better resolution)

