



INTERNATIONAL COLLABORATIONS

AGREEMENT SIGNED BY ITER AND RFX CONSORTIUM

ITER, a project for the construction of the first nuclear fusion reactor in Cadarache, France, and the Padua-based RFX Consortium, consisting of CNR, ENEA, INFN, University of Padua and Acciaierie Venete SpA, have signed a collaboration agreement for the experimentation, in Italy, on the most powerful neutral particle acceleration system ever made. The main ignition system of the future reactor requires the construction and operation of a trial and the development of prototypes which will be tested at the Neutral Beam Test Facility (NBTF) of Padua, under the responsibility of the Italian RFX consortium. The two prototypes are named SPIDER and MITICA. The Italian Ministry of Education, Universities and Research (MIUR) confirmed the financial support which, added to the contribution of the Consortium Members, leads, in the decade 2020-2030, to a total Italian investment of 55 M €, along with an international commitment to be paid by ITER of 99 M €. ■