

ENEA International Fellowship Programme 2009-2010
Open Calls

ENEA APPLICATION NUMBER	TITLE	REQUESTED DIPLOMA GIVING ACCESS TO DOCTORAL STUDIES	CATEGORY	ENEA CENTRE OF APPOINTMENT
1	Building of exposure scenarios in the REACH regulation	Degree in Chemistry, Biochemistry, Pharmacy, Toxicology	Early stage	Casaccia
2	Measurements and analyses of climatic processes related to atmospheric aerosols and the carbon cycle	Degree in Physics	Experienced	Casaccia
3	Physiologically Based models for assessing climate change effects on Mediterranean agroecosystems	Degree in Agricultural Science	Experienced	Casaccia
4	Non targeted effects induced by low doses of ionizing radiation and anti-oxidant treatment	Degree in Biomedical Sciences	Early Stage	Casaccia
5	Focused Ion Beam processing for energy and environment nanodevices fabrication.	Degree in Physics/Electronic Engineering/Materials science	Early stage	Portici
6	Development of materials and processes for sustainable hydrogen production and its efficient storage and utilization.	Degree in Chemistry/Physics/ Material Science/ Chemical Engineering.	Experienced	Casaccia
7	Density fluctuation measurements on FTU with a microwave reflectometer	Degree in Engineering Degree in Physics	Early stage	Frascati

8	Plasma wall interaction in an all-metal tokamak: modelling and diagnostics	Degree in Physics	Experienced	Frascati
9	New technologies for photovoltaic applications	Degree in Engineering or Physics	Early stage	Portici
10	Energy and process heat transfer	Degree in Engineering	Early Stage	Casaccia