

Laura GARCIA FAJARDO
CAS 2014, Prague, Czech Republic
Presentation: Past and present work



09/2002 – 07/2007

Student at Higher Institute of Nuclear and Applied Technologies (InSTEC), Havana, Cuba. Degree in Engineering in Nuclear and Energy Technologies

09/2007 – 01/2013

Lecturer at InSTEC, Havana, Cuba. Nuclear Engineering Department

Research field:

- Computational modelling of advanced nuclear systems
- Transmutation of nuclear wastes from conventional nuclear power plants



10/2008 – 10/2012

PhD student at Polytechnic University of Valencia, Spain. PhD in Engineering and Industrial Production

Research field:

- Transmutation of nuclear wastes using gas cooled pebble-bed ADS



03/2013 – Present

Fellow at CERN. Technology Department

Research field:

- Magnetic and mechanical design of Nb₃Sn wiggler magnets for CLIC
- Development and test of a short Nb₃Sn wiggler prototype

