

Postdoctoral position in Theoretical Nuclear Physics

at

Departamento de Física Atómica, Molecular y Nuclear

University of Seville

The Nuclear Physics Group at the University of Seville (Spain) is seeking for candidates for a forthcoming postdoc position funded by “TheoS”, a Joint Research Activity (JRA) of the European project ENSAR2. The position will be based at Seville. The contract is for one year, starting within September-December of 2017, with the possibility of extending it to a second year. The gross salary will be 25.000-31.000 € per annum (subject to experience and qualifications).

The Department of Atomic, Molecular and Nuclear Physics of the University of Seville has a long-standing tradition in nuclear reaction theory research. The group has many ongoing collaborations with leading experimental facilities, participating actively in the interpretation of nuclear reaction measurements using state-of-the-art reaction frameworks, as well as in the development of novel nuclear structure and reactions models.

ENSAR2 is the integrating activity for European nuclear scientists who are performing research in the fields of Nuclear Structure, Nuclear Reactions and Applications of Nuclear Science. Its goal is to provide access to eleven of the complementary world-class large-scale facilities: GANIL-SPIRAL2, LNL-LNS, CERN-ISOLDE, JYFL, ALTO, GSI, KVI-CART, NLC, IFIN-HH/ELI-NP and to the theoretical physics facility ECT*. ENSAR2 is funded by the European Commission within its HORIZON2020 Program.

The activity “**TheoS**” is meant to provide theoretical support to the experimental activities developed within ENSAR2. It comprises the following core institutions: Orsay (France), INFN Milan+Catania (Italy), ULB (Belgium) and Univ. of Seville (Spain), plus many other partner institutions.

Applicants should have completed a PhD in Theoretical Nuclear Physics by the time the contract starts. Previous experience in problems related to the link between structure and reactions models will be positively considered in the selection process. A formal call, with the application rules, selection criteria and deadlines, will be shortly published at the website of the University of Seville,

<http://investigacion.us.es/investigacion/contratos-personal/contratos-personal>

In the meantime, interested candidates are encouraged to submit a brief curriculum vitae, a summary of their research experience, envisaged incorporation availability and a statement of their research interests to moro@us.es (Antonio Moro).