

Professor Rajaâ Cherkaoui El Moursli

Professor of nuclear physics at the Faculty of Science of the Mohammed V University of Rabat, Morocco



Prof. Rajaâ Cherkaoui El Moursli received her PhD at the University Joseph Fourier in Grenoble, France.

In 1982, she joined the University Mohammed V in Rabat, Morocco. From 1996 to 2016, she was serving as a head of the Nuclear Physics Laboratory and from 2013 to 2017 she was Vice-President of the university.

She is one of the precursors for Morocco's participation in the ATLAS experiment at CERN. In 2015, she received L'Oréal-UNESCO award for "Women in Science" for her key contribution to one of the greatest discoveries in physics: proof of the existence of the Higgs Boson.

She has been assigned a resident member at the Hassan II Academy of Sciences and Technology, a Fellow of the African Academy of Sciences and a member of the jury for the L'Oréal-UNESCO regional grants for women and science.

In 2016, she was appointed a Board Member of the Moroccan Agency for Safety and Nuclear Safety (AMSSNuR) and of the Scientific Committee of the Spanish Foundation "Women for Africa".

She was honoured in 2017 by the Organization of Islamic Cooperation.

In 2018, she was assigned as a member of the Jury for the International L'Oréal-UNESCO Awards for Women in Science. In this year, she was appointed a member of TWAS, of the OWSD and a Board Member of the National Center for Nuclear Energy, Science and Technology (CNESTEN).

In 2019, she was elected Vice-President of the Network of African Science Academies.