



Education:

BSc: Jordan University of Science and Technology (JUST), Irbid-Jordan, 2012-2017. Jordan University of Science and Technology (JUST), Irbid-Jordan, 2012-2017.

MSc: Nuclear Engineering, Korea Advanced Institute of Science and Technology, Daejeon-South Korea, 2018- 2020.

Bio:

Hiba Yaseen Mohammad Al-Khodire is a Nuclear Engineer with a master's degree in International nuclear and radiation safety from Korea Advanced Institute of Science and Technology, Daejeon-South Korea, 2018-2020 and a bachelor's degree in nuclear engineering from Jordan University of Science and Technology (JUST) in 2012-2017, during her graduate studies, she used the analytical tool FRAPTRAN2.0P1 to validate the fourth Halden LOCA test (IFA-650.4) in order to present the current safety issues related to fuel fragmentation, relocation, and dispersal during the hypothetical loss-of-coolant accident (LOCA).

Eng. Hiba was enrolled in research groups since 2014 that took part in different international meetings and conferences. She worked in the field of radiation protection and nuclear safety and published three scientific papers in this field, she also has published two papers in the field of natural radioactivity. She has participated at the "Nuclear 3S Specialized Curriculum" as a part of the Nuclear Safety, Security, and Non-proliferation Human Capital Development Program in South Korea 2019 and has been involved in the "2019 NEREC Graduate Fellows Program" organized by the Non-proliferation Education and Research Centre (NEREC) at KAIST. Lately, she took part in the IAEA's nuclear safety essay competition 2021 and has been invited to attend the international conference on a decade of progress after Fukushima-Daiichi: building on the lessons learned to further strengthen nuclear safety 8-12 November 2021.