

Two of An-Najah's Physics Students Complete their MSc Dissertation at the University of Paris-Sud 11

Students Tasnim Abdallah and Hend Shahed from the physics MSc programme at An-Najah National University have recently completed their MSc theses at University of Paris-Sud 11 in France as part of a scholarship programme offered by the First Winter School of High Energy Physics in Palestine (WISHEPP)*.

During the six month scholarship, the students did their research at LAL after completing all the Master's level requirements at An-Najah.

Student Abdallah conducted a research titled: "Performance Study for the ITK (ATLAS Inner Tracker)" whereas student Shahed's titled: "Angular and Spectral Flux of the Compton Back scattering X-ray Source, ThomX".

Dr. Ahmad Bassalat, staff member at the Physics Department said: "In addition to the importance of the research theses, An-Najah physics students started to participate in conducting research with regard to ATLAS experiment in CERN."

He added that the ThomX thesis offers a miniature accelerator project that is utilized in hospitals and health centers for medical uses.

It is worth mentioning that the Physics Department offered nine scholarships to MSc and BSc students during the academic year 2016/2017, six of which were offered by WISHEPP.

Notes:

- Student Abdallah's research was supervised by Dr. Bassalat whereas student Shahed's by Drs Ghassan Saffarini and Bassalat.
- WISHEPP was established by the Physics Department at An-Najah in cooperation with Laboratoire de l'Accélérateur (LAL) Linéaire at Paris-Sud on November, 2016, and this school will be held annually so, the next one will be on November 2017.



