



Palestinian Day @Paris-Saclay



Ahmed Bassalat and Achille Stocchi

Palestinian day @ Paris-Saclay

July 1st, 2022 at IJCLab-Orsay (Auditorium Joliot-Curie)



EDUCATIONAL AND SCIENTIFIC LINKS

Have enormously increased in the last six years:

Supports from CNRS, Universities, laboratories



with ~500k€

Erasmus+

and since 6 years

An-Najah / Paris-Saclay

- ✓ **Student mobilities** : internships, licences, master, thesis...
- ✓ **Professor mobilities** : both from An-Najah \leftrightarrow Paris-Saclay

Just few number to show how strong and increasing is our collaboration

- **~120 scholarships** have been offered to our students since 2016 (with a total fund of 400 k€) for short visits and up to 3 years PhD.

For a total of more than 500 months !

- More than **40 students** have followed **lectures at University Paris-Saclay** at different levels : Master 2, Master 1, and from 2nd to 4th year Bachelor. [from Physics and Engineering Departments]

- **Several months of visiting of staffs** (professors and administrative) at An-Najah and at Orsay

- **9 PHD students** from An-Najah are doing their PHD at IJCLab Orsay) in ALICE, ATLAS, ThomX, VIRGO/SVOM, Nanoscience, nuclear material, mathematics, PERLE..

AND ...

1st ERASMUS+ started in 2018 and a new project ERASMUS+~ has been obtained and has started on June 1st 2021 for the upcoming (3 +1) year



Students in front of the laboratory



Students at practical works in Orsay



Students and not only visiting Paris



Lectures in Orsay

An-Najah is becoming the center of excellence of High Energy Physics (HEP) in the region with the support of CERN

The An-Najah president (Prof. Maher Natsheh) with the Former Research Director of CERN (Eckhart Elsen) and the head of the International Affairs of CERN (Martin Gastal) at the official moment of the donation from CERN to An-Najah of high computing power servers.



This material have been shipped (CERN → An-Najah) and is now installed !



An other important point is that soon **An-Najah** is now

- **ATLAS associate member** via IJCLab ,
- Integrate **PERLE** (today signature of the Collaboration Agreement)

ATLAS (PI - An-Najah A. Bassalat)

The world largest international Collaboration on Particle Physics based at CERN.
Fondamental particle physics / Higgs discovery. The largest detector ever contrucuted and with an upgrade and perspective until 2040.
Palestine is now one of the leading arabic country through An-Najah

PERLE (PI - An-Najah H. Abualrob)

International Collaboration for the construction of a new innovative accelerator machine based on a concept of energy recuperation.
An-Najah will be from today (official signature) member of this collaboration.
The only country / university from middle-east



1st Winter School in HEP

November 13-17, 2016

An-Najah N. University, Nablus, Palestine

Organisation of WISHEPP School I, II, III, IV, V

WISHEPP
3rd Winter School in HEP

November 10-16, 2018
An-Najah N. University
Nablus, **Palestine**

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<http://wishepp2018.lal.in2p3.fr/>

WISHEPP-II
2nd Winter School in HEP

November 12-17, 2017
An-Najah N. University
Nablus, **Palestine**

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<http://wishepp2017.lal.in2p3.fr/>

WISHEPP
4th Winter School in HEP

November 9-15, 2019
An-Najah N. University
Nablus, **Palestine**

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Each year
~50 students
~25hours lectures



+ Special actions toward **High School students (>500)** during the School time
+ this year the “**young research**”

WISHEPP
5th Winter School in HEP

April 8-10, 2021
An-Najah N. University
Nablus, **Palestine**

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<http://wishepp2021.ijclab.in2p3.fr>

Conclusions and perspectives

- ✓ Keep the same momentum : Year+2, year+3, Master students + internships
 - Aim for creating a **common Master**.
- ✓ Already 9 PHD thesis started/finishing with the activation of the PHD program in An-Najah.
 - Common PHD Program
- ✓ Some actions already done to other faculties / departments
 - Extending the program to IT, Mathematics, Chemistry, Engineering

New Erasmus+ obtained for 2021-2023 !

**We are now working on the next call
Erasmus+ and with the implication of a third
country**

Last but not least we will organise

WISHEPP VI

5-11 November 2022 !

