

## Palestinian Day @Paris-Saclay

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#### **EDUCATIONAL AND SCIENTIFICAL LINKS**

Have enormously increased in the last six years:

Supports from CNRS, Universities, laboratories



and since 6 years

An-Najah / Paris-Saclay

- Student mobilities:internships, licences, master, thesis...
- Professor mobilities:both from An-Najah ←→ 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 500months!

- •More than **40 students** have followed **lectures at University Paris-Sacaly** at different levels: Master 2, Master 1, and from 2<sup>nd</sup> to 4<sup>th</sup> 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 ...

1<sup>st</sup> 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 at practical works in Orsay





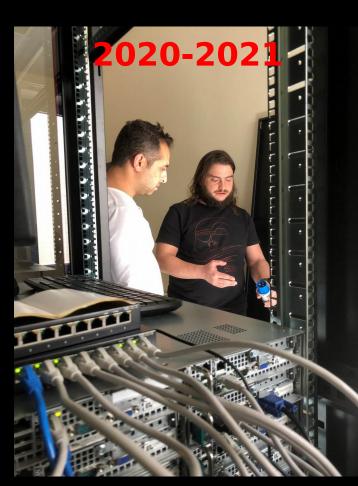
Lectures in Orsay

# 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



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



Each year ~50 students ~25hours lectures

igh School

School times

Analysis

+ Special actions toward **High School students (>500)** during the School time

+ this year the "young research



### 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

