

# Cooperation between An-Najah/ Paris-Saclay-Orsay



Ahmed Bassalat and Achille Stocchi

*on behalf of « WISHEPP » team*



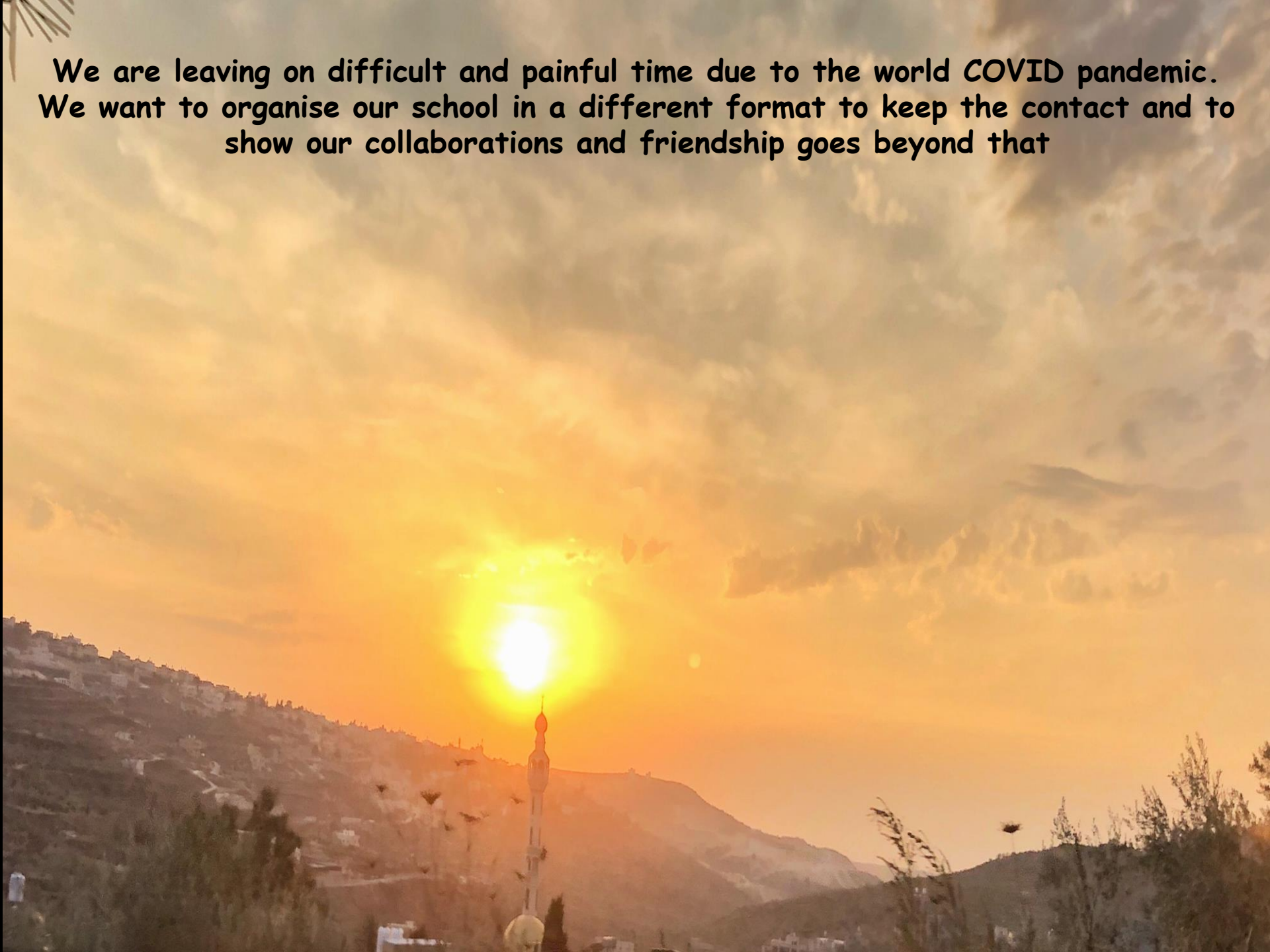
**WISHEPP**  
5<sup>th</sup> Winter School in HEP

**Spécial Edition**

April 8-10, 2021

An-Najah N. University, Nablus, Palestine

**We are leaving on difficult and painful time due to the world COVID pandemic.  
We want to organise our school in a different format to keep the contact and to  
show our collaborations and friendship goes beyond that**



Before starting we would like to remember,  
Abu Rami Azzam Bassalat, the father of Ahmed.  
God BLESS HIM

ابو رامي عزام بصلات رحمه الله



# EDUCATIONAL AND SCIENTIFIC LINKS

Have enormously increased in the last six years:

Supports from CNRS, Universities, laboratories  
and since 3 years

1st ERASMUS+



An-Najah / Paris-Sud

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

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

- **96 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 300months !**
- More than **40 students** have followed **lectures at University Paris-Saclay** 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
- **4 PHD students + 3 starting in Oct. 2021** from An-Najah are doing their PHD at IJCLab Orsay) in ALICE, ATLAS, ThomX, VIRGO/SVOM

AND ...

**A new project ERASMUS+~ 300 k€ has been obtained starts on June 1st 2021 for the upcoming (3 +1) year**

# 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 Gстал) 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** will be **ATLAS** associate member via IJCLab





# 1st Winter School in HEP

November 13-17, 2016

An-Najah N. University, Nablus, Palestine

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

**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**  
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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<http://wishepp2019.lal.in2p3.fr/>

Each year  
~50 students  
~25hours lectures



+ teaching in spring time, visit in spring for preparing the Erasmus calls;

+ Special actions toward High School students (>500) during the School time  
+ this year the "young research conferences"

# and now WISHEPP V - Special

Special edition , special poster !

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

<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 five PHD thesis started 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 2021-2024 !**

and the most important...

we will organise

**WISHEPP VI in Novembre 2021 !**

