



WISHEPP

5th Winter School in HEP

Omar Najjar and Sali Salama



Omar's Experience

B.Sc., Civil Engineering 2014-2018



An-Najah
National University
Nablus-Palestine



جامعة
النجاح الوطنية
نابلس-فلسطين


| | | | |
|------------------|--|----------------------|------------|
| Registration No. | 11419448 10601 | Adm. Date | 17/08/2014 |
| Name | Omar Abdullah Abed Al-Azez Najjar | Grad. Date | 31/07/2018 |
| Place of Birth | Ramallah | Gender | Male |
| Date of Birth | 25-Sep-1996 | | |
| Faculty | Engineering and Information Technology | | |
| Single | Civil Engineering | | |
| Accum. Average | 3.63 Very Good | Reqd. for Graduation | 161 Crds |
| | | Study Period | 5 Years |

4th


Site engineer Al Qalb Al Qabeer Project



Teaching Assistant in Civil Engineering Department



جامعة النجاح الوطنية - نابلس
An-Najah National University




Nablus

بطاقة موظف مؤقت

16.10.2018

| | |
|---|-------|
| عمر عبد الله عبد العزيز نجار | الاسم |
| الدائرة/المركز مساعد بحث وتدریس/تكنولوجيا المعطوء | |

9087



Engagement 2018





Sally  Omar
16\8\2019



26\8\2019

M1 Nuclear Energy 2019-2020



Master Nuclear Energy

Academic year 2019-2020

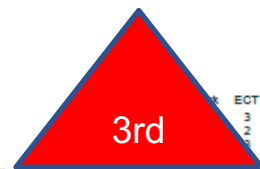
M1 Nuclear Energy Physics and Engineering

NAJJAR Omar

Date of birth 25/09/1996

Place of birth Ramallah (Palestine)

INE Number OJJODU02542



| Code | Subject | ECTS | Grade | Status |
|---------------|--|-------|-------|-----------|
| 01-C-LANG | Language and Culture | 3 | 3 | passed |
| 01-C-NEUT | Basic Neutronics | 2 | 2 | passed |
| 01-C-NUCL | Basic Nuclear Physics | 2 | 2 | passed |
| 01-C-PROC | Chemical Engineering | 3 | 3 | passed |
| 01-C-RADIOMAT | Interactions of Radiations with Matter | 10,35 | 3 | passed |
| 01-C-THER | Thermodynamics | 8,40 | 3 | validated |
| 01-P-ELEC | Electrical power engineering | 15,00 | 3 | passed |
| 01-P-MATE | Material Science and Mechanics | 17,96 | 4 | passed |
| 01-P-MATH | Mathematics for Physicist | 14,75 | 3 | passed |
| 01-P-QUAN | Basic quantum mechanics | 14,20 | 3 | passed |
| 02-C-DATA | Data processing | 16,80 | 2 | passed |
| 02-C-ECO | Economics of Energy | 15,00 | 4 | passed |
| 02-C-ENER | Energy Production Technologies | 18,00 | 3 | passed |
| 02-C-INTER | Internship | NEUT | 8 | passed |
| 02-C-PROJ | Project management | 14,00 | 3 | passed |
| 02-P-CONT | Control | 10,00 | 3 | passed |
| 02-P-DETEC | Detection applied to Physics | 15,00 | 2 | passed |
| 02-P-FLUI | Fluid mechanics and heat transfer | 14,33 | 4 | passed |
| 02-P-MECH | Continuum mechanics | 15,04 | 1 | passed |

Weighted 14,365

ECTS 607,80

Status Redistribution
Distinction Good (B)

Orsay 12/06/2020

Directors

Pascal DANNUS
Frederico GARRIDO
Anne-Lise GLOANEK

Master Nuclear Energy
CENSM - Université Paris-Sud Bât 608
91408 Orsay Campus - France

Email: frederico.garrido@u-psud.fr
anne-lise.gloanek@ensc-paris.fr
URL: www.universite-paris-saclay.fr



M1 Internship X-Ray Irradiated Material



Full author list: Aurélien Debelle; Gaëlle Gutierrez; Alexandre Boulle; Frédéric Garrido **Omar Najjar**; Emeka Olebunne; Florian Pallier; Céline Cabet; Lionel Thomé



CERTIFICATE OF ADMISSION

I the undersigned, Mrs PINSARD-GAUDART Loreynne, on behalf of the President of Université Paris-Saclay, hereby certify that Mr Omar Najjar, born on 25/09/1996 in RAM ALLAH, PALESTINE (TERRITOIRES GAZA ET JÉRICO), of Palestinian nationality, has been admitted in second year of the Master's Programme in Nuclear energy - Université Paris-Saclay site, a degree programme delivered by Université Paris-Saclay for the following track :

- Ingénierie nucléaire.

The institution of enrolment will be Université Paris-Saclay.

Internal component : UFR Sciences.

The institution in charge of pedagogical supervision will be Université Paris-Saclay.

Classes will run from September 2020 to September 2021.

Loreynne PINSARD-GAUDART

P/o La Présidente de l'Université Paris-Saclay

P/o G. Sattonnay

Coordinator of the Nuclear Energy Master program



Averages - First Session

M2 Nuclear Energy Nuclear Plant and Design

NAJJAR Omar

2nd

Block 1: Safety and Risk Management

| | | |
|-------------------------|--|--------|
| S3-C-SAFE | Introduction to Safety, Criticality-Safety | 10,230 |
| S3-C-RP | Radiation Protection | 15,370 |
| S3-PWDO-RISK | Risk Management | 17,200 |
| Average Block 1: 14,560 | | |

Block 2: Electricity Production: Tools, needs and capacities

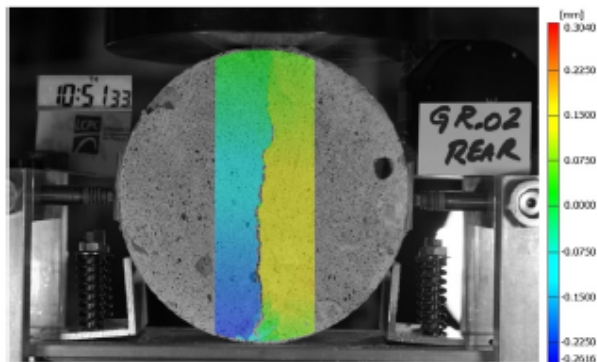
| | | |
|-------------------------|--|--------|
| S3-C-ENER | PWR Fonctionnal Description | 20,000 |
| S3-C-SYS | Nuclear Fuel Cycles, Nuclear Reactor Systems | 12,950 |
| S4-C-TRANS | Energy Transition, flexibility | 12,750 |
| Average Block 2: 15,544 | | |

Average Block 1 & Block 2: **14,997**

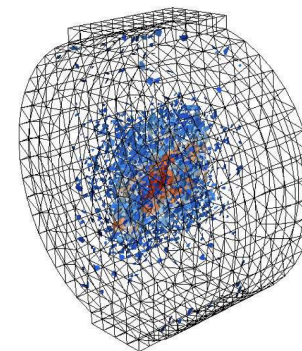
Orsay 08/03/2021

Directors: Pascal DANNUS
Anne-Lise GLOANEC
Gaël SATTONNAY

Modeling of concrete cracking for the evaluation of leakage rates



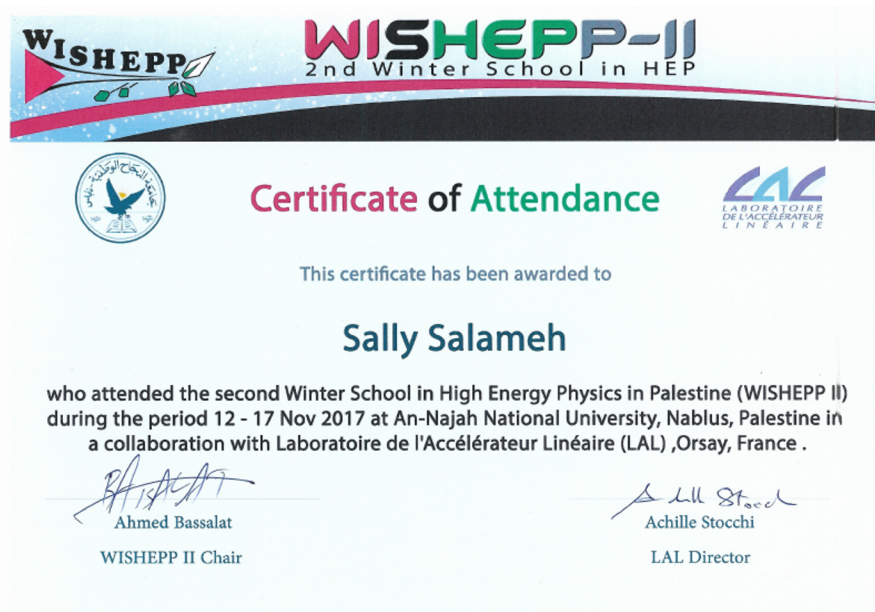
CrackOpening (m)
1.3e-07 9.3e-07 1.7e-06 2.5e-06 3.3e-06



Family spirit



Sali's Experience

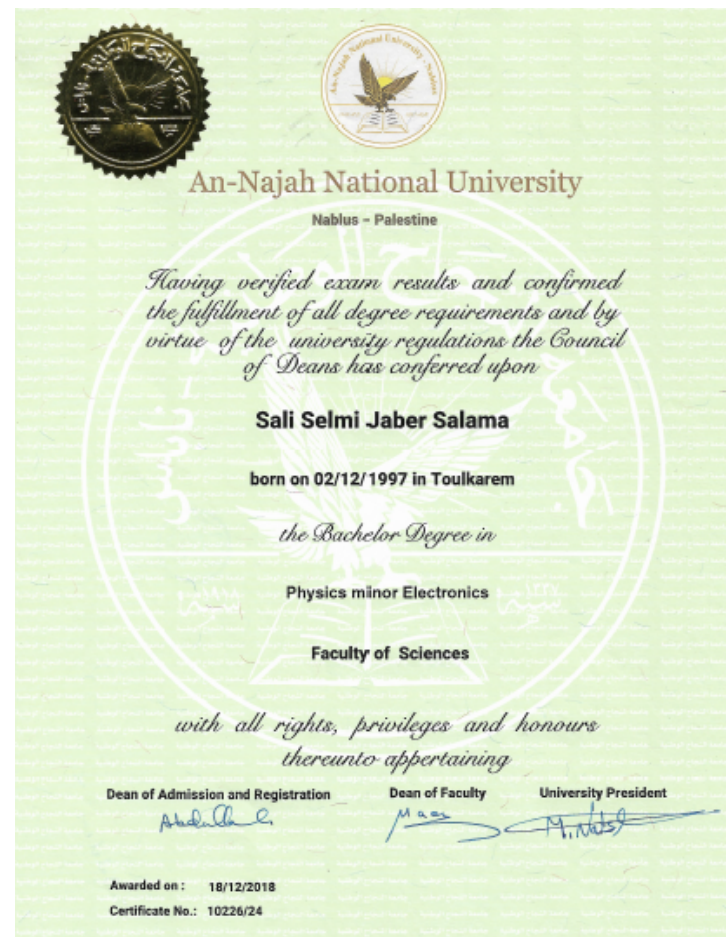


WISHEPP 2017



SESAME (August 2018)

Bachelor: Physics Minor Electronic



Teaching Assistant in Physics Department



Teaching Assistant (February-May 2019)

Search: | [تسجيل الدخول](#) | [الرئيسية](#) | [العاملون](#) | [المنتشورات](#) | [An-Najah Staff](#)

الرئيسية « العاملون » سالي سلمى جابر سلامة

السيرة الذاتية

لا يوجد بيانات

التعليم

لا يوجد بيانات

التاريخ الوظيفي

لا يوجد بيانات

سالي سلمى جابر سلامة
طبيعة العمل
إداري
المهنة
مساعد بحث وتدریس



Université PARIS-SACLAY

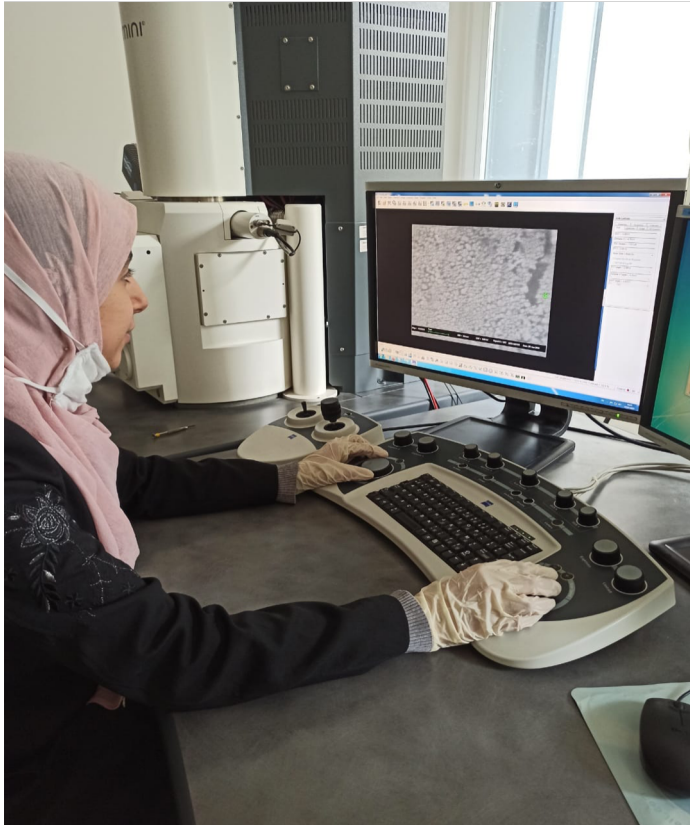
ATTESTATION DE REUSSITE

Le Responsable de la formation atteste que
Madame SALI SALAMA

née le 2 décembre 1997 à TULKAREM (PALESTINE)
a été déclarée admise au niveau

M1 mention physique

au titre de l'année universitaire 2019/2020 avec la mention Bien
et a acquis 60 crédits européens



université
PARIS-SACLAY

M1 General Physics

Laboratoire de Physique des Solides, LPS/NS2

Hybrid single electron transistor: single and double SINIS junctions

M1 Internship report

Sali SALAMA

Supervisor : Prof. Julien BASSET

Paris
June, 2020

CERTIFICATE OF ADMISSION

I the undersigned, Mrs PINSARD-GAUDART Loreynne, on behalf of the President of Université Paris-Saclay, hereby certify that Mrs Sali Salama, born on 02/12/1997 in Tulkarem , PALESTINE (TERRITOIRES GAZA ET JÉRICO), of Palestinian nationality, has been admitted in second year of the Master's Programme in Nanosciences - Université Paris-Saclay site, a degree programme delivered by Université Paris-Saclay for the following track :

- Physique.

The institution of enrolment will be Université Paris-Saclay.

The institution in charge of pedagogical supervision will be Université Paris-Saclay.

Classes will run from September 2020 to September 2021.

Loreynne PINSARD-GAUDART

P/o l'Administratrice Provisoire de l'Université Paris-Saclay



- Fabrication and Characterisation of Nanodevices and Nano objects
- Nanophotonics
- Nanoelectronics and Molecular Electronics
- Mobile Charges in physics and chemistry
- Nanomagnetism and spintronics

05/10/2020 BY THIBAUT DEVOLDER

New ANR projects funded!

The NOMADE group has secured funding for two projects in the latest ANR Call for Projects:

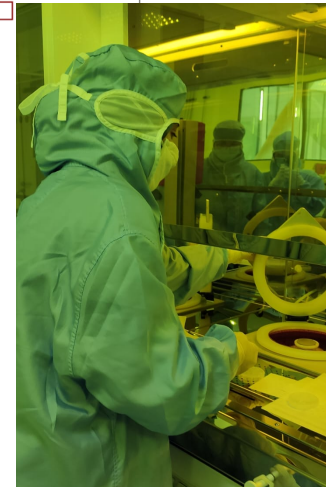
- *MAGneto-elastic coupling eXploitation for tunable and non-reciprocal rf Surface Acoustic Wave devices* (« **MAXSAW** »), which will be coordinated by Thibaut Devolder and involves colleagues from INSP, CEA and FEMTO-ST. The project will likely start early in 2021.
- *Magnon reservoir computing* (“**MARIN**”), which will be coordinated by Jean-Paul Adam and involves colleagues from IJL, CEA-SPEC, IPCMS, LABSTIC, SPINTEC and UMphi. The project will likely start early in 2021.



Academic year 2020/2021

Internship agreement between,

| 1 - HOME INSTITUTION (EDUCATIONAL or TRAINING INSTITUTION) | 2 - HOST ORGANIZATION |
|---|--|
| Name : Université Paris-Saclay | Name : Université Paris-Saclay ID: <input type="text"/> |
| Address : Espace technologique de Saint-Aubin / Immeuble Discovery Route de l'Orme aux Merisiers 91190 Saint-Aubin - FRANCE | Address : <input type="text"/> <small>(Identification number)</small> |
| Represented by : Prof. Sylvie RETAILLEAU | Address : Espace Technologique - Bâtiment Discovery Route de l' Orme aux Merisiers - RD 128 91190 Saint-Aubin FRANCE |
| Capacity of the representative : President of Université Paris-Saclay | Represented by <small>(agreement-signing party)</small> : Prof. Sylvie Retailleau |
| Department/Faculty or School : UFR Sciences Département de Physique | Capacity of the representative : Présidente |
| Address <small>(if different from that of the institution)</small> : <input type="text"/> | Department in which the internship will be conducted : Centre de Nanosciences et de Nanotechnologies |
| Phone : <input type="text"/> | Location of internship <small>(if different from that of the organization)</small> : 10 Boulevard Thomas Gobert 91120 PALAISEAU |
| Email : <input type="text"/> | Phone : 01 70 27 03 96 |
| | Email : jean-paul.adam@c2n.upsaclay.fr |
| 3 - THE INTERN | |
| Last name : SALAMA | First name : Sali |



Thank You!

