

# AYOUB EL MASRY



Email: [ayoub.el-masry@u-bordeaux.fr](mailto:ayoub.el-masry@u-bordeaux.fr)

Phone: 06 22 76 70 43

Reference: Dr Lionel Hirsch

[Lionel.hirsch@ims-bordeaux.fr](mailto:Lionel.hirsch@ims-bordeaux.fr)

## OBJECTIF

Developing advanced expertise  
in research while collaborating  
with international researchers  
and seeking to bridge  
theoretical frameworks with  
practical applications

## PROFFESIONAL EXPERIENCE

- October 2023- Present: PhD in electronics  
Printed bypass diode for printable solar  
module
- August 2022- August 2023: Physics Teacher  
(IGSCE grade 9) and Math Teacher  
(lower grade) at Al Kon Al Motawara  
International School , Jeddah-Saudi  
Arabia
- January 2020- June 2021: Physics and math  
Teacher at Libanel Institute

## FORMATIONS

- Master in pure physics(M2) Laser, Optic,  
Materials, Lebanese University, graduated on  
June 2022
- Masters in physics (M1), Lebanese University,  
graduated on July 2021
- Bachelor of physics, Lebanese University,  
graduated on June 2020.

Internship:

Erbium doped optical fiber design of erbium  
doping in an optical fiber in order to increase the  
gain value of four and five guided modes while  
respecting the equalization of theses gain. This  
research is done by simulation using MATLAB)

## LAB EXPERIENCE

Spin coaters  
E-beam/ Thermal evaporator  
Solar simulator  
Hall measurement  
EQE  
UV-vis absorption  
Four points measurement  
Microscopes

## LANGUAGE SKILLS

- Arabic : Native
- English : Very good
- French : Good