

Walid BELAID

Curriculum Vitae

PROFIL

Address: R104, Hay El Masjid, Ribat El Kheir, Morocco.

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EDUCATION

2017-Present: Ph.D. Student at Solid State Physics Laboratory

Sidi Med Ben Abdellah University – Fez, Morocco.

Subject: Study of the Optoelectrical properties related to the Excitonic states of Nano-Objects (QD, QWW, QW and QR) based on Nitrides: effect of laser excitation.

The programming language used: Python

2016-2017: Master's degree in Physics of New Materials and Renewable Energies (PNOMER)

Sidi Med Ben Abdellah University – Fez, Morocco.

Physics of Micro-Optoelectronic Components, Materials for Solar Energy, Nanomaterials Physics, Nanomaterials-Nanocomposites, Dynamic Systems, Optical and Electrical Properties of Materials...

2015-2016: M1 Physics of New Materials and Renewable Energies

Sidi Med Ben Abdellah University – Fez, Morocco.

Materials Characterization, Physics of Semiconductors, RAMAN Spectroscopy, Advanced Quantum Mechanics, Advanced Statistical Physics...

2011-2015: Bachelor's degree in Materials Physics

Sidi Med Ben Abdellah University – Fez, Morocco.

Semiconductor Physics, Quantum Mechanics, Statistical Physics, Materials for Solar Energy, Magnetism, Measurements and Sensors, Numerical Analysis, JAVA Programming...

2011: Baccalaureate Certificate on Experimental Sciences, Physics-Chemistry.

2010: Baccalaureate Certificate on Experimental Sciences, Life and Earth Sciences.

CONFERENCE PRESENTATIONS

December 29-30, 2018: The first International Online Conference on Nanoscience and Nanotechnology (N@NO2018).

Oral Communication: *Laser effect on linear and nonlinear optical properties of InGaN MQW*

October 25-26, 2018: The 5th International Symposium on Energy and Cities of the Future (EVF'2018).

Poster: *Laser effect on Linear and nonlinear optical properties of InGaN multiple QW.*

EXPERIENCES

2017: Master's Internship: Faculty of Sciences Dhar El Mahraz (6 months)

Subject: *Study of the Optical and Electrical Properties of Nano-Objects based on III-nitrides.*

The programming language used: Python.

2015: Bachelor's Internship: Faculty of Sciences Dhar El Mahraz (5 months)

Subject: *Study of the Zeeman Effect, Theoretical Study and Applications.*

2014: General Census of Population and Housing (2 months)

Census taker, the operation consists of collecting (grouping, evaluating, analyzing and disseminating) demographic, economic and social data.

SKILLS

- **Languages:** Arabic (*native*), French (*fluent*), English (*fluent*).
- **Programming:** PYTHON, MATLAB, JAVA, C++.
- **Interests:** Inter-city biking and playing Football.