

Curriculum Vitae

Miss. HANEN ZIRI

Address: Collegio Nuovo, Via Ettore Tibaldi, 4
Pavia, 27100
Italy

Phone: +34(0) 34 03 97 53 68
E-mail : ziri.hanen@live.com

EDUCATION

2015/2016: Master 2 medical physics: The University of Grenoble Alpes, Grenoble

2014/2015: Master 1 physics, The University of Lille 1, UFR of Physics

2012/2013: Master's degree in biomedical engineering, Medical Imaging , University of Tunis-el-Manar, Tunisia

2010/2011: Bachelor's degree in biomedical engineering, Biomedical Instrumentation, University of Tunis-elManar, Tunisia

SKILLS

Dosimetry, Signal and image processing, Medical imaging (IRM, US, RX...)

Programing language: C++, MATLAB

Languages: Arabic (native language), French(C1), English (TOEIC: 820), Spanish(A2)

INTERNSHIPS

April - September 2016: MD Anderson Cancer Center, Houston, USA (6 months).

3D volumetric dosimetry for proton therapy using a solid plastic scintillator

May - July 2015: Laboratory of Interdisciplinary Physics, Grenoble (3 months).

Development of an acquisition system of calcium fluorescence signals at high resolution

May - Jun 2014: Cell Physiology Laboratory, INSERM 1003, Lille (2 months).

Study of intracellular ion channels: Patch-clamp Technic

February - July 2013: Service of medical imaging of Charles Nicolle Hospital, Tunisia (6 months)

Kidney localisation in echography medical images

February - July 2011: Hospital of Ben-Arous -Tunisia (6 months)

Acquisition and numerical processing of a bioelectric signal: ECG