Erasmus+ Traineeship

EMPLOYER INFORMATION	
Name of Organization	University of Murcia
UMU Contact Person and e-mail	Gregorio Bernabé García gbernabe@um.es
UMU Address	Facultad de Informática. Campus de Espinardo.
UMU Telephone	868887570

ENTERPRISE JOB DESCRIPTION	
Name of enterprise	At University of Murcia (UMU) Design and optimization of bio-sanitary applications in high-performance platforms
Duration	From 3 to 9 months
Working Hours	Around 30h/ week
Project Description	The student will be involved in a project aiming to automatically analyze medical images (cardiology/pathology) by using of deep learning techniques in collaboration with the Hospital Virgen de la Arrixaca of Murcia and the Hospital Reina Sofía of Murcia.

Murcia. Edificio Convalecencia, 2ª planta, Campus de Murcia 30003 Murcia (España)
Espinardo: Edificio Rector Soler, 2ª planta - Campus de Espinardo 30071 Murcia (España)
Tl. 86888 3649/8367 • vicinter@um.es - www.um.es

Tasks of the Erasmus intern	The main purpose of the student is to apply deep learning techniques to develop support tools in cardiology and/or computational pathology in collaboration with the Hospital Virgen de la Arrixaca of Murcia and Hospital Reina Sofía of Murcia.
Requirements	The applicant should have a good background in computer science. A good level of English is also required.
What do we offer	We offer immediate incorporation to an active project supported by national competitive funding. The student will benefit from large laboratory space, modern research facilities and from teamwork with highly competent PhD students and postdoctoral researchers, under the close supervision and guidance from senior personnel and in a friendly, collaborative environment. She/he will acquire expertise in deep learning techniques and others related.
Website	At UMU: https://curie.um.es/curie/catalogo-ficha.du?seof_codigo=1&perf_codigo=4&cods=E084*02 https://curie.um.es/curie/catalogo-ficha.du?seof_codigo=1&perf_codigo=4&cods=E084*01

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