

MÁSTER UNIVERSITARIO EN INGENIERÍA BIOMÉDICA

FECHAS DE LECTURA TFM JULIO 2022

AUTOR	TÍTULO	DEPART	FECHA LECTURA	HORA LECTURA	LUGAR	PRESIDENTE	VOCAL	SECRETARIO	SUPLENTE
DEL OLMO REILLO, MALENA	Design and implementation of a segmentation algorithm for thyroid and breast nodules	TFB	06/07/2022	09:30	A-125	Maria Fernanda Cabrera Umpierrez	Sergio Blanco Ibáñez	Juan Jose Gómez Valverde	Antonio Ros Felip
VELASCO PINO, JUAN IGNACIO	DESIGN AND DEVELOPMENT OF QUANTIFICATION METHODOLOGIES TO DETERMINE BONE MARROW INFILTRATION IN [18F]FDG-PET/CT IMAGES IN FOLLICULAR LYMPHOMA PATIENTS	TFB	06/07/2022	10:00	A-125	Maria Fernanda Cabrera Umpierrez	Sergio Blanco Ibáñez	Juan Jose Gómez Valverde	Antonio Ros Felip
QUINTANA GOMEZ, ANA PATRICIA	Development of deep learning algorithms for the detection of pneumonia in COVID-19 patients based on x-ray imaging	TFB	06/07/2022	10:30	A-125	Maria Fernanda Cabrera Umpierrez	Sergio Blanco Ibáñez	Juan Jose Gómez Valverde	Antonio Ros Felip
BRAVO BOBADILLA, SANDRA	Design and implementation of a medical records analysis tool for information extraction and prediction modeling in Radiation Oncology	TFB	06/07/2022	15:00	A-127.1	José Javier Serrano Olmedo	Pedro Navas Almodóvar	Giuseppe Fico	Blanca Larraga García
ASURMENDI PEREZ, IRATXE	Development of a paediatric Electrocardiogram Interpretation System	TFB	06/07/2022	15:30	A-127.1	José Javier Serrano Olmedo	Pedro Navas Almodóvar	Giuseppe Fico	Blanca Larraga García
TAVARES CUEVAS, DIEGO OMAR	Design and modelling of a ventricular assistance device for patients with dilated cardiomyopathy	UPM	06/07/2022	16:00	A-127.1	José Javier Serrano Olmedo	Pedro Navas Almodóvar	Giuseppe Fico	Blanca Larraga García
FERNANDEZ ABALDE, INES	Design and construction of an initial prototype of a normothermic perfusion system for the preservation and possible rehabilitation of a kidney	TFB	07/07/2022	09:30	A-125	Víctor Manuel Maojo Garcia	Bryan Strange	Juan Jose Gómez Valverde	María Jesús Ledesma

ROS DOPICO, SANTIAGO	Development of a Computer Vision based robotic guidance system for the neurorehabilitation of brain injury patients	TFB	07/07/2022	10:00	A-125	Víctor Manuel Maojo Garcia	Bryan Strange	Juan Jose Gómez Valverde	María Jesús Ledesma
RUIZ LENFERDING, MARIA JOSE	Study of the effects caused by joint misalignments on human exoskeleton physical interaction forces.	TFB	07/07/2022	10:30	A-125	Víctor Manuel Maojo Garcia	Bryan Strange	Juan Jose Gómez Valverde	María Jesús Ledesma
NABIL AL DAKAR, GEORGE	Analysis of the neurosurgery and surgical neurorobotics market	DIT	05/07/2022	10:30	A-125	José María Goicolea Ruigomez	Carlos Angulo Barrios	Emiliano Acquila Natale	Antonio Perez Serrano
BRAVO SANCHEZ, CARLOTA	DESIGN OF ELECTROENCEPHALOGRAPHY (EEG) ANALYSIS TO EVALUATE DRUG-RESISTANT PAIN TREATMENT	TFB	05/07/2022	11:00	A-125	José María Goicolea Ruigomez	Carlos Angulo Barrios	Emiliano Acquila Natale	Antonio Perez Serrano
DE LA TORRE GARCIA, ANA	Development of a computational tool to visualize brain electrical activity from intracranial electroencephalography recordings	TFB	05/07/2022	11:30	A-125	José María Goicolea Ruigomez	Carlos Angulo Barrios	Emiliano Acquila Natale	Antonio Perez Serrano
RIVAS CISNEROS, DAVID ABRAHAM	Development of a prototype electrocardiograph utilizing laplacian electrodes for application in pediatric cardiology.	TFB	08/07/2022	10:00	A-141	Javier García García	Milagros Ramos Gomez	Nuria Marí Buyé	Antonio Jesús Díaz Honrubia
GUILLAUME NICOLAS, UNGURAN	Development of a methodology based on Quartz crystal microbalance (QCM) to distinguish pathologies using synovial fluid	TFB	08/07/2022	10:30	A-141	Javier García García	Milagros Ramos Gomez	Nuria Marí Buyé	Antonio Jesús Díaz Honrubia
ZACARIAS RANGEL, PAOLA	DESIGN, ASSEMBLY AND VALIDATION OF A LOW-COST LANGERDOFF PERFUSION SYSTEM FOR CARDIOVASCULAR RESEARCH	TFB	08/07/2022	11:00	A-141	Javier García García	Milagros Ramos Gomez	Nuria Marí Buyé	Antonio Jesús Díaz Honrubia

RAMIREZ, ANDREA	Analysis of mitigation of heart damage during radiotherapy treatment given novel reliance on Surface Guided Radiation Therapy and the subsequent impact on the product market	TFB	07/07/2022	09:00	A-127.1	Ernestina Menasalvas Ruiz	Antonio Ros Felip	Daniel González Nieto	Sergio Blanco Ibáñez
RIOJA CARRERA, ALBERTO	DESIGN AND IMPLEMENTATION OF A MOBILE APP FOR NUTRITIONAL ADVICE BASED ON NUTRIGENOMIC TEST ANALYSIS	TFB	07/07/2022	09:30	A-127.1	Ernestina Menasalvas Ruiz	Antonio Ros Felip	Daniel González Nieto	Sergio Blanco Ibáñez
RODRIGUEZ SCARSO, ROCIO SOLEDAD	Development of the Gender Health: A platform to evaluate the impact of socioeconomics factors on women's health in Spain		07/07/2022	10:00	A-127.1	Ernestina Menasalvas Ruiz	Antonio Ros Felip	Daniel González Nieto	Sergio Blanco Ibáñez
MADRID CHIRINOS, JOSSELINE NICOLE	IMPLEMENTATION OF ADVANCED MOLECULAR IMAGING APPROACHES FOR MACROPHAGE TRACING	TFB	05/07/2022	10:30	A-036	José Manuel Otón Sánchez	María Jesús Ledesma Carbayo	Blanca Larraga García	Giuseppe Fico
ACEDO ISAC, PABLO	Strategic analysis of the circular economy market for the medical diagnostic devices sector	TFB	05/07/2022	11:30	A-140	Enrique Javier Gómez Aguilera	María Elena Hernando Pérez	Ignacio Oropesa García	Gema García Sáez
MULDER, CARIJN	Policy Level Required Preconditions for the Provision of Appropriate Hospital Care - In the Transition towards an affordable Health Care System in the Netherlands	TFB	05/07/2022	12:00	A-140	Patricia Sánchez González	Gema García Sáez	Ignacio Oropesa García	María Elena Hernando Pérez
DIAZ PELLEJERO, ESTHER	Study of value-based outcomes of remote patient monitoring through voice and artificial intelligence	TFB	05/07/2022	12:30	A-140	Enrique Javier Gómez Aguilera	María Elena Hernando Pérez	Patricia Sánchez González	Ignacio Oropesa García