

## MÁSTER UNIVERSITARIO EN INGENIERÍA BIOMÉDICA

### FECHAS DE DEFENSA TFM CONVOCATORIA SEPTIEMBRE 2024

AUTOR	TÍTULO	DEPART	FECHA LECTURA	HORA LECTURA	LUGAR	PRESIDENTE	VOCAL	SECRETARIO	SUPLENTE
HUERGA REPRESA, MIGUEL	Fabrication of a hybrid opto-electroacoustic transducer for exosome biosensing	TFB	24/09/24	10:00	B-221	María Elena Hernando Pérez	Álvaro Gutiérrez Martin	Nuria Marí Buye	José Javier Serrano Olmedo
OLEAGA LAESPADA, MAITE	Design and development of algorithms based on artificial intelligence to predict diabetes complications from electronic health records	TFB	24/09/24	10:30	B-221	María Elena Hernando Pérez	Álvaro Gutiérrez Martin	Nuria Marí Buye	José Javier Serrano Olmedo
VIGUERA VAREA, ADOLFO	Design and Optimization of Data Augmentation Algorithms for Glucose Prediction in Type 1 Diabetes Patients	TFB	24/09/24	11:00	B-221	María Elena Hernando Pérez	Álvaro Gutiérrez Martin	Nuria Marí Buye	José Javier Serrano Olmedo
BARRUTIETA VIDAURRETA, ELSA	Design of navigation tool for competitive analysis of devices for Cardiac Arrhythmias	TFB	24/09/24	11:30	B-221	María Elena Hernando Pérez	Álvaro Gutiérrez Martin	Nuria Marí Buye	José Javier Serrano Olmedo
ARICETA GARCIA, LORENA	Implementation of advanced imaging techniques in the analysis of pig brains under ischemic stroke	TFB	25/09/24	09:30	A-141	Antonio Ros Felip	Emiliano Acquila Natale	Blanca Larraga García	Ignacio Oropesa
BLANCO BARRIOS, DAVID	Optimization of the SIMUNEO training simulator platform	TFB	25/09/24	10:00	A-141	Antonio Ros Felip	Emiliano Acquila Natale	Blanca Larraga García	Ignacio Oropesa

ENTERO GONZALEZ, RODRIGO	Design and manufacture of pediatric simulation mannequin with difficult airway - goldenhar syndrome	TFB	25/09/24	10:30	A-141	Antonio Ros Felip	Emiliano Acquila Natale	Blanca Larraga García	Ignacio Oropesa
AVILES ARIZA, ESTEFANIA	Design and Implementation of Modules for Data Processing and Analytics integrated into the IMIDoc Digital Health Platform	TFB	25/09/24	11:00	A-141	Antonio Ros Felip	Emiliano Acquila Natale	Blanca Larraga García	Ignacio Oropesa
FLORES GUTIERREZ, VANEZA	Development of a Machine Learning-based Predictive Model for the Identification of the Risk of Developing Depression by Cancer Survivors.	TFB	25/09/24	11:30	A-141	Antonio Ros Felip	Emiliano Acquila Natale	Blanca Larraga García	Ignacio Oropesa
CASTRO VIEGO, FRANCISCA ANTONIA	Design and development of a methodology for the quantitative analysis of thermographic images of the extremities for the diagnosis and monitoring of small fiber neuropathies	TFB	25/09/24	16:00	A-141	Alejandro Rodríguez González	Patricia Sánchez González	María Fernanda Cabrera Umpierrez	Andrés De Santos Lleó
CABALLERO SASTRE, ALVARO	Design and implementation of an algorithm for the automated analysis of Age-Related Macular Degeneration biomarkers in Optical Coherence Tomography images	IEL	25/09/24	16:30	A-141	Alejandro Rodríguez González	Patricia Sánchez González	María Fernanda Cabrera Umpierrez	Andrés De Santos Lleó

GARCIA GRACIA, BLANCA	Design of a Strategic Expansion Plan for Boston Scientific's ExpertLink Center of Excellence: Enhancing Service Offerings for Healthcare Stakeholders	IOR	25/09/24	17:00	A-141	Alejandro Rodríguez González	Patricia Sánchez González	María Fernanda Cabrera Umpierrez	Andrés De Santos Lleó
COS VILLORIA, TERESA	Development of a methodology for the analysis of the vascular metabolic activity in 18F-FDG PET/CT images and its correlation with cardiovascular disease risk.	TFB	25/09/24	17:30	A-141	Alejandro Rodríguez González	Patricia Sánchez González	María Fernanda Cabrera Umpierrez	Andrés De Santos Lleó
PINILLA NICOLAS, CLARA	Design and implementation of the natural human gait in an exoskeleton-assisted robot for children with motor impairments.	TFB	27/09/24	11:00	B-221	Ernestina Menasalvas Ruiz	Carlos Angulo Barrios	Antonio Jesús Díaz Honrubia	Blanca De Los Reyes González Bermúdez
GRAND, CAMILLE	Design, optimization and implementation of a robotic exoskeleton for leg rehabilitation.	TFB	27/09/24	11:30	B-221	Ernestina Menasalvas Ruiz	Carlos Angulo Barrios	Antonio Jesús Díaz Honrubia	Blanca De Los Reyes González Bermúdez
LOPEZ PULIDO, ELENA	Development of a control system for a unilateral gait exoskeleton for knee rehabilitation	TFB	27/09/24	12:00	B-221	Ernestina Menasalvas Ruiz	Carlos Angulo Barrios	Antonio Jesús Díaz Honrubia	Blanca De Los Reyes González Bermúdez

AL ABBADI SALEH HASAN, TAMARA	Developing a Framework for the Convergence of Value-Based Care, Digital Innovation, and Living Labs to Foster International Collaborations	TFB	27/09/24	12:30	B-221	Ernestina Menasalvas Ruiz	Carlos Angulo Barrios	Antonio Jesús Díaz Honrubia	Blanca De Los Reyes González Bermúdez
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