

TFM - MUIB 20-2021											
AUTOR	TITULO	FECHA LECTURA	LUGAR	HORA LECTURA	PRESIDENTE	VOCAL	SECRETARIO	SUPLENTE			
DGHUGH, WALID	Development of pharmacoeconomic models as a tool to establish a pricing strategy for a novel endoscopic accessory based on microwave technology	09/07/2021 9:00	https://upm.zoom.us/j/83240594545?pwd=MadrbktLa3JiaC5vNHMlaldDkXNDZjO9	10:00	Enrique Javier Gómez Aguilera	Mª Elena Hernando Pérez	Gema García Sáez	Santiago Aguilera Navarro			
CAPELLAN MARTIN, DANIEL	Design and development of Artificial Intelligence algorithms for automatic reading of rapid diagnostic tests for cryptococcus infectious disease	09/07/2021 9:00	https://upm.zoom.us/j/83240594545?pwd=MadrbktLa3JiaC5vNHMlaldDkXNDZjO9	11:30	Enrique Javier Gómez Aguilera	Mª Elena Hernando Pérez	Gema García Sáez	Santiago Aguilera Navarro			
BLANCHET, RAPHAEL	Addressing the genetic architecture of intracranial aneurysms	08/07/2021 10:00	https://zoom.us/j/95245095325?pwd=bdDdOWU2OThwczRVMjI4W5paVkd09	10:00	María Teresa Arredondo Waldmeyer	Angel Hernández García	Juan José Gómez Valverde	Miguel Ángel Muriel Fernández			
OCHOTORENA LAYNEZ, ANTONIO	Design and development of a Decision Support System to predict cardiac diseases on 12-Lead ECGs using Deep Learning	13/07/2021 16:30	https://upm.zoom.us/j/87054106384	4:30	Santiago Aguilera Navarro	Antonio Ros Felip	José Javier Serrano Olmedo	Alejandro Rodríguez González			
TOMAS SOLER, SEBASTIAN	Development of an 18F FDG PET image processing algorithm for the quantitative analysis of bone marrow	13/07/2021 9:15	https://upm.zoom.us/j/82756471341	9:15	Carlos Alberto López Barrio	Enrique Javier Gómez Aguilera	Bryan Strange	María Teresa Arredondo Waldmeyer			
ROMANO DE BODAS, PAULA	DESIGN AND MANUFACTURING OF A SIMULATOR FOR ANATOMOSIS CLINICAL PRACTICE	08/07/2021 10:00	https://zoom.us/j/95245095325?pwd=bdDdOWU2OThwczRVMjI4W5paVkd09	10:30	María Teresa Arredondo Waldmeyer	Angel Hernández García	Juan José Gómez Valverde	Miguel Ángel Muriel Fernández			
ALONSO GÓMEZ, LAURA	DESIGN AND DEVELOPMENT OF A PARKINSONISM DETECTION AND CLASSIFICATION ALGORITHM BASED ON 18F-FDG PET IMAGES.	13/07/2021 9:15	https://upm.zoom.us/j/82756471341	10:00	Carlos Alberto López Barrio	Enrique Javier Gómez Aguilera	Bryan Strange	María Teresa Arredondo Waldmeyer			
RICÓ DIEZ, OLGA	Applying monitoring technologies to identify chronic stress in a virtual reality stress-generating environment	08/07/2021 10:00	https://zoom.us/j/95245095325?pwd=bdDdOWU2OThwczRVMjI4W5paVkd09	12:00	María Teresa Arredondo Waldmeyer	Angel Hernández García	Juan José Gómez Valverde	Miguel Ángel Muriel Fernández			
AMADOR MENDEZ, MARIA BELEN	Design and implementation of a traceability monitoring system for transplanted organs.	08/07/2021 10:00	https://zoom.us/j/95245095325?pwd=bdDdOWU2OThwczRVMjI4W5paVkd09	11:00	María Teresa Arredondo Waldmeyer	Angel Hernández García	Juan José Gómez Valverde	Miguel Ángel Muriel Fernández			
VALLS ANCIIBURU, GONZALO	Development of an image processing methodology for the analysis of 18F-FDG PET/CT images to evaluate the prognosis of lymphoma patients.	13/07/2021 9:15	https://upm.zoom.us/j/82756471341	11:30	Carlos Alberto López Barrio	Enrique Javier Gómez Aguilera	Bryan Strange	María Teresa Arredondo Waldmeyer			
CARMONA SANCHEZ, PAULA	Design and implementation of a virtual reality environment for paediatric stroke code medical training.	13/07/2021 9:15	https://upm.zoom.us/j/82756471341	10:45	Carlos Alberto López Barrio	Enrique Javier Gómez Aguilera	Bryan Strange	María Teresa Arredondo Waldmeyer			
PRIETO DE LA LASTRA, MARIA DEL CARMEN	Implementation and evaluation of convolutional neural networks to improve the quantitative molecular imaging in colorectal cancer	08/07/2021 10:00	https://zoom.us/j/95245095325?pwd=bdDdOWU2OThwczRVMjI4W5paVkd09	11:30	María Teresa Arredondo Waldmeyer	Angel Hernández García	Juan José Gómez Valverde	Miguel Ángel Muriel Fernández			
MARTINEZ BAEZ, ELSA	Design and development of a content aggregator for patients with depression and anxiety	09/07/2021 9:00	https://upm.zoom.us/j/83240594545?pwd=MadrbktLa3JiaC5vNHMlaldDkXNDZjO9	11:00	Enrique Javier Gómez Aguilera	Mª Elena Hernando Pérez	Gema García Sáez	Santiago Aguilera Navarro			
MARTINEZ SEJAS, VICTORIA	Machine learning algorithms to predict adherence to treatment pathways in secondary prevention of patients with acute coronary syndrome.	13/07/2021 16:30	https://upm.zoom.us/j/87054106384	5:00	Santiago Aguilera Navarro	Antonio Ros Felip	José Javier Serrano Olmedo	Alejandro Rodríguez González			
RECALDE JARAMILLO, ETHAN	Design and manufacture of a fixation system for pediatric swallowing	14/07/2021 10:00	https://upm.zoom.us/j/83791419596	10:00	Andrés Díaz Lantada	Sergio Blanco Ibañez	Antonio Pérez Serrano	Giuseppe Fico			
GUTIERREZ ALVAREZ, PAULA	Device for daily monitoring of pathologies present in respiratory diseases	08/07/2021 9:30	https://upm.zoom.us/j/88170124786	9:30	Victor Majojo García	Ernestina Menasalvas Ruiz	Jesús Javier Rojo González	Antonio Jesús Díaz Honrubia			
GARCIA LOZANO, PAULA	Development of an automated mechanism to compensate refractive error in a simulator of presbyopic corrections	09/07/2021 9:00	https://upm.zoom.us/j/83240594545?pwd=MadrbktLa3JiaC5vNHMlaldDkXNDZjO9	10:30	Enrique Javier Gómez Aguilera	Mª Elena Hernando Pérez	Gema García Sáez	Santiago Aguilera Navarro			
LOPEZ DE MINGO, ISABEL	Development of an epidemiological correlation study between exposure to electromagnetic fields caused by telephone base stations and the presence of some health indicators in Zaragoza, Leganés, and a comparative analysis between the radiation existing	14/07/2021 10:00	https://upm.zoom.us/j/83791419596	11:30	Andrés Díaz Lantada	Sergio Blanco Ibañez	Antonio Pérez Serrano	Giuseppe Fico			
SALMON FERNANDEZ, SARA ISABEL	Applications of a novel nanotube array optical biosensor to discriminate cancer cell processes dependent on actin cortex	14/07/2021 10:00	https://upm.zoom.us/j/83791419596	10:30	Andrés Díaz Lantada	Sergio Blanco Ibañez	Antonio Pérez Serrano	Giuseppe Fico			
SARMIENTO VELASCO, KEVIN ANDREE	Design and implementation of a passive sleep monitoring system	13/07/2021 9:15	https://upm.zoom.us/j/82756471341	1:00	Carlos Alberto López Barrio	Enrique Javier Gómez Aguilera	Bryan Strange	María Teresa Arredondo Waldmeyer			
AZNAR OLMOS, RICARDO	Research and analysis of different tools for the segmentation, post-editing and 3D printing of anatomical models	09/07/2021 9:00	https://upm.zoom.us/j/83240594545?pwd=MadrbktLa3JiaC5vNHMlaldDkXNDZjO9	9:00	Enrique Javier Gómez Aguilera	Mª Elena Hernando Pérez	Gema García Sáez	Santiago Aguilera Navarro			
VARAS PARDO, PABLO	Culturing human microbiota on BacA ⁺ Gel: a step forward towards the generation of in vitro microbiomes	09/07/2021 9:00	https://upm.zoom.us/j/83240594545?pwd=MadrbktLa3JiaC5vNHMlaldDkXNDZjO9	9:30	Enrique Javier Gómez Aguilera	Mª Elena Hernando Pérez	Gema García Sáez	Santiago Aguilera Navarro			
BERMEJILLO BARRERA, MARIA DOLORES	ARTIFICIAL INTELLIGENCE AIDED DESIGN OF TISSUE ENGINEERING SCAFFOLDS	09/07/2021 10:00	https://upm.zoom.us/j/84854380090	10:00	Andrés de Santos Liéd	María Fernanda Cabrera Umpiérrez	Blanca de los Reyes González Bermúdez	Blanca Larraga García			
FORMOSO GODOY, GABRIELA	Application of Topology Optimization Processes to the Design of Innovative Hip Prostheses	09/07/2021 10:00	https://upm.zoom.us/j/84854380090	10:30	Andrés de Santos Liéd	María Fernanda Cabrera Umpiérrez	Blanca de los Reyes González Bermúdez	Blanca Larraga García			
ORTOLAN SOTO, ALBA MARIA	DEEP LEARNING MODELS APPLIED TO THE PREDICTION OF TREATMENT EFFECTIVENESS IN PATIENTS WITH TYPE 1 DIABETES	13/07/2021 16:30	https://upm.zoom.us/j/87054106384	5:30	Santiago Aguilera Navarro	Antonio Ros Felip	José Javier Serrano Olmedo	Alejandro Rodríguez González			
TENA LARA, FELIX	Development and comparison of state-of-the-art Deep Neural Networks for Blood Glucose Prediction for Type 1 Diabetes Mellitus.	13/07/2021 16:30	https://upm.zoom.us/j/87054106384	6:00	Santiago Aguilera Navarro	Antonio Ros Felip	José Javier Serrano Olmedo	Alejandro Rodríguez González			
BERMEJILLO BARRERA, MARIA JOSE	DEVELOPMENT AND IMPLEMENTATION OF AN ALGORITHM FOR THE GENERATION OF INTRACRANIAL ELECTRICAL MICROSTIMULATION (ICMS) PATTERNS IN A REAL TIME BRAIN-TO-BRAIN INTERFACE	09/07/2021 10:00	https://upm.zoom.us/j/84854380090	11:00	Andrés de Santos Liéd	María Fernanda Cabrera Umpiérrez	Blanca de los Reyes González Bermúdez	Blanca Larraga García			
REY BLANCO, AINHOA	Design and implementation of a tele-rehabilitation tool for visually impaired people.	08/07/2021 9:30	https://upm.zoom.us/j/88170124786	10:00	Victor Majojo García	Ernestina Menasalvas Ruiz	Jesús Javier Rojo González	Antonio Jesús Díaz Honrubia			
CAIZADA GIANERO, MATIAS	Design of a device to study the application of green indocyanine as an indicator for intestinal permeability.	08/07/2021 9:30	https://upm.zoom.us/j/88170124786	10:30	Victor Majojo García	Ernestina Menasalvas Ruiz	Jesús Javier Rojo González	Antonio Jesús Díaz Honrubia			
LOPEZ VELASCO, AITOR	Study of curvatures of catheter trajectories in brachytherapy	13/07/2021 9:15	https://upm.zoom.us/j/82756471341	12:15	Carlos Alberto López Barrio	Enrique Javier Gómez Aguilera	Bryan Strange	María Teresa Arredondo Waldmeyer			
REGUEIRA LOPEZ DE GARAYO, LAURA	DESIGN AND IMPROVEMENT OF A THORACIC PHANTOM THAT SIMULATES THE RESPIRATORY MOVEMENT FOR DOSYMETRIC ANALYSIS IN RADIO THERAPY	14/07/2021 10:00	https://upm.zoom.us/j/83791419596	11:00	Andrés Díaz Lantada	Sergio Blanco Ibañez	Antonio Pérez Serrano	Giuseppe Fico			
BRAÑA SOTELO, PILAR	Implementation and validation of a damage model for composite materials applied to arterial walls.	09/07/2021 10:00	https://upm.zoom.us/j/84854380090	12:00	Andrés de Santos Liéd	María Fernanda Cabrera Umpiérrez	Blanca de los Reyes González Bermúdez	Blanca Larraga García			
TATO GÓMEZ, ALBERTO	Development of an automated process for loading data into a research database of Macular Degeneration from Electronic Health Record	13/07/2021 16:30	https://upm.zoom.us/j/87054106384	6:30	Santiago Aguilera Navarro	Antonio Ros Felip	José Javier Serrano Olmedo	Alejandro Rodríguez González			
SERRANO SERRANO, DIANA	Design and implementation of a universal interaction device for virtual reality nurse training tasks based on the Leap Motion controller.	08/07/2021 9:30	https://upm.zoom.us/j/88170124786	11:30	Victor Majojo García	Ernestina Menasalvas Ruiz	Jesús Javier Rojo González	Antonio Jesús Díaz Honrubia			
RIVAS VIDAL, MARIA	Design and implementation of a platform for the classification, planning and monitoring of physical activity in cancer patients.	14/07/2021 10:00	https://upm.zoom.us/j/83791419596	12:00	Andrés Díaz Lantada	Sergio Blanco Ibañez	Antonio Pérez Serrano	Giuseppe Fico			
TAJUELO CASTILLA, ANA MARIA	How to promote a more efficient healing and alignment of the fibroblast in the rupture of the Achilles tendon with magnetic fields in humans.	09/07/2021 10:00	https://upm.zoom.us/j/84854380090	11:30	Andrés de Santos Liéd	María Fernanda Cabrera Umpiérrez	Blanca de los Reyes González Bermúdez	Blanca Larraga García			
VALENZUELA LOPEZ, LAURA	DESIGN AND IMPLEMENTATION OF A MOBILE APPLICATION FOR THE REHABILITATION OF POST-STROKE APHASIC PATIENTS	08/07/2021 9:30	https://upm.zoom.us/j/88170124786	11:00	Victor Majojo García	Ernestina Menasalvas Ruiz	Jesús Javier Rojo González	Antonio Jesús Díaz Honrubia			