

Sesión	Temática	Moderador	Hora	Ponentes	Título
lunes, 5 junio 2023					
			9.00	REGISTRO	
			9.30	APERTURA	
CONFERENCIA PLENARIA (10.00-11.00)		Juan M. Rodríguez Díaz	10.00	Dr. Valerii Fedorov	Best intention designs in dose-finding studies
			11.00	DESCANSO - CAFÉ	
SESIÓN I (11.30 - 13.30)	Artificial Intelligence and Applications	Stella Salvatierra Galiano	11.30	Alexandre Pérez Reina	Spectral-Spatial Classification of Hyperspectral Imagery Using Deep Learning Algorithms for Metal Sorting
			11.50	Luis Manuel García Muñoz	Machine Learning Techniques for Financial Market Risk Measurement
			12.10	Leopoldo Jesús Gutiérrez Galeano	An approach to a cyberattacks management system
			12.30	Frank Armando Ricardo Carrillo	Wood heterogeneous grain classification for wine barrels: a cropping data augmentation approach.
			12.50	Olatz Iparraguirre Gil	Computer Vision and Deep Learning based road monitoring towards a Connected, Cooperative and Automated Mobility
			13.10	José Jaén Delgado	Econometrics meets AI: Predicting Airbnb prices using Machine Learning
			13.30	COMIDA	
SESIÓN II (15.00-16.20)	Uncertainty Quantification	Sergio Ardanza Trevijano	15.00	Francisco Javier Talavera Andújar	Aggregation of information and structures in fuzzy logic
			15.20	Marcos López De Castro	Uncertainty reduction and quantification through data, machine learning and mathematical modelling.
			15.40	Rubén Armañanzas Arnedillo	Uncertainty Assessment of Algorithmic Prediction in Digital Medicine
			16.00	Alberto García Galindo	Assessing Response to Neoadjuvant Therapy in Breast Cancer using Conformal Prediction
FLASH TALKS (16.20-16.45)	Optimal design of experiments	Rubén Armañanzas Arnedillo	16.20	Víctor Casero-Alonso	Designing to discriminate between two random effect models
			16.25	José Antonio Moler Cuiral	Diseños para la estimación conjunta de la dosis objetivo y el riesgo de sesgo.
			16.30	M ^a Teresa Santos Martín	Diseños óptimos para el modelo Gamma simplificado
			16.35	Juan M. Rodríguez Díaz	Maximum and Bayesian optimal designs
			16.40	María Jesús Rivas López	Diseño óptimo de la supervivencia celular a la radioterapia
			16.45	DESCANSO - CAFÉ	
SESIÓN III (17.15-18.15)	Optimization	Edgar Benítez Sastoque	17.15	Elena Martín de Diego	Online data repair towards demographic parity implemented in Python
			17.35	Sofía Rodríguez Ballesteros	An Experimental Comparison of Metaheuristics for the Bi-objective Resource-Constrained Project Scheduling Problem with Time-Dependent Resource Costs
			17.55	Pelayo Suárez Dosantos	Ranking rules for Pareto pruning in multi-objective problems
			19.00	RECEPCIÓN EN EL EDIFICIO CENTRAL (Universidad de Navarra)	
martes, 6 junio 2023					
SESIÓN IV (9.30-11.00)	Optimal design of experiments	Juan Carlos Gamero	9.30	Álvaro Cía Mina	Optimal subdata selection for prediction based on the distribution of the covariates
			9.50	Alba Muñoz del Río	Optimal Experimental Design Applied to Predictive Microbiology
			10.10	Sergio Pozuelo Campos	Optimal designs for detecting and characterizing hormesis in toxicological tests
			10.30	Carlos de la Calle Arroyo	Optimal experimental design with optedr
			11.00	DESCANSO - CAFÉ	
CONFERENCIA PLENARIA (11.30-12.30)		Víctor Manuel Casero Alonso	11.30	Hugo Maruri-Aguilar	Analysis of complex experiments
SESIÓN V (12.30-13.10)	Social Science	Mabel Morales Otero	12.30	María Bugallo Porto	Model-based estimation of small area dissimilarity indexes: An application to sex occupational segregation in Spain
			12.50	Aurelio Fernández	Why we socially interact? The need, the ability, and the desire
			13.10	COMIDA	

SESIÓN VI (15.00-16.40)	Healthcare	Carlos de la Calle Arroyo	15.00	Mabel Morales Otero	Assessment of weights matrix alternatives in the spatial conditional autoregressive modelling of COVID-19 data
			15.20	Sara Peribáñez Domínguez	A physiologically-based platform to predict organ exposure for colorectal cancer drugs in clinical settings
			15.40	Uxía Veleiro Carril	GeNNius: An ultrafast drug-target interaction inference method based on graph neural networks
			16.00	Leire Moriones Imirizaldu	Voltage Mapping Study of Patients with Atrial Fibrillation: Regional Statistics
			16.20	Natalia Alonso Moreda	Bioinformatic tools to analyze cell infiltration within the tumor microenvironment along with the clinical outcome of patients
FLASH TALKS (16.40-17.00)	AI & Healthcare	Darian Horacio Grass Boada	16.40	Raúl Artigues Femenia	Sistemas de apoyo a la decisión para el diseño de un servicio de urgencias hospitalarias
			16.45	Jafait Junior Fodop Sokoudjou	Chipless RFID Tag Implementation and Machine Learning Workflow for Robust Identification
			16.50	Zehang Li	Hierarchical clustering and forecasting of the spanish day-ahead electricity supply curves
			16.55	Pablo Argüelles Lebrón	Segmentation CNN to evaluate street assets and traffic signs occlusion
			17.00	DESCANSO - CAFÉ	
miércoles, 7 de junio 2023					
SESIÓN VII (10.00-11.00)	Design of experiments	Montserrat-Ana Miranda Galcerán	10.00	Juan Carlos Gamero Salinas	Computational design for thermal comfort and daylight optimisation in indoor environments
			10.20	José Nuñez Ares	Advances in Orthogonal Minimally Aliased Response Surface (OMARS) Designs
			10.40	Licesio J. Rodríguez-Aragón	Diseñando Experimentos para enseñar Diseño de Experimentos
			11.00	DESCANSO - CAFÉ	
CONFERENCIA PLENARIA (11.30-12.30)		Licesio J. Rodríguez-Aragón	11.30	Mª Ángeles Gil Álvarez	Análisis de cuestionarios con escala imprecisa
SESIÓN VIII (12.30-13.10)	Longitudinal studies	Irene Mariñas del Collado	12.30	María Jaenada Malagón	Robust interval-censored inference for step-stress accelerated-life tests under Weibull lifetimes.
			12.50	Edgar Benitez	Efecto de la correlación de las observaciones en la selección de un diseño óptimo: Caso modelo de Gompertz simplificado
			13.10	CLAUSURA DEL CONGRESO	
			13.30	COMIDA	