



## DPIPE 2024 PROGRAM

<b>9:30 AM</b>	<b>Opening Session</b> (Room: 0.08/Ed.11) Prof. Sameiro Carvalho, ALGORITMI Research Centre Prof. Nelson Costa, Department of Production and Systems Prof. Paula Ferreira, Doctoral Program in Industrial and Systems Engineering <b>Paper Award Announcement</b>		
<b>PARALLEL SESSIONS #A</b>			
	<b>Session A1</b> Room: 0.08/Ed.11 Moderator: Sameiro Carvalho	<b>Session A2</b> Room: 0.07/Ed.11 Moderator: Ana Cristina Braga	<b>Session A3</b> Room: 0.11/Ed.11 Moderator: Teresa Monteiro
<b>10:00 AM</b>	The Naval Industry's Contribution to Sustainable Development in Angola <b>Josério Adriano Vilança da Silva</b>	Multiclass Prediction Models for Bankruptcy: A Comparative Study in Portugal <b>Ana Margarida Jorge Sousa</b>	Analysing misinformation dynamics: a case study of fake news propagation <b>Daniel Botelho</b>
<b>10:15 AM</b>	Simulating the Evaluation of Public Investments in Viticulture: A Case Study <b>Thomaz Fagá</b>	Dynamic Decision-Making Frameworks in Project Management Methodologies <b>Marco António da Silva Esteves</b>	Development of a real-time assessment framework for collaborative robotic systems <b>André Cardoso</b>
<b>10:30 AM</b>	A Firefighting Resource Dispatch Problem Optimization using Metaheuristics <b>Marina Araújo de Matos</b>	The future of electric vehicles batteries: Pathways, challenges and opportunities <b>Anna Luiza Souza Vieira Santos</b>	Worker Line Balancing Optimization through the Integration of Real-Time Data from Machines and Operators: a Big Data Analytics Approach <b>Alberto António Bumba</b>
<b>10:45 AM</b>	Assessing Sustainability Impacts In Projects: A Systematic Review Of Accounting Practices <b>Filipe Machado</b>	Use of indoor location technologies in healthcare contexts: a scoping review <b>Erik Teixeira Lopes</b>	Challenges and prospects of electricity generation and usage in sub-saharan Africa <b>Budareld Maria Mbumba</b>
<b>11:00 AM</b>	<b>Coffee-Break</b>		
<b>PARALLEL SESSIONS #B</b>			
	<b>Session B1</b> Room: 0.08/Ed.11 Moderator: Anabela Tereso	<b>Session B2</b> Room: 0.11/Ed.11 Moderator: Ângela Silva	
<b>11:15 AM</b>	Multi-Project Scheduling Under Uncertainty: an approach to exploit resource flexibility <b>Marzieh Aghileh</b>	Advancing Supply Chain Management: Trends, Challenges, and Strategies for Practical Adoption of Data-Driven Models <b>Hermenegildo Baptista</b>	
<b>11:30 AM</b>	Barriers in Data Science Projects: a DEMATEL-ANP Analysis <b>Natan Labarrère Mendes</b>	The Role of Cost Saving on Demand Response Acceptance in Household Electricity Consumer <b>Sara Golmaryami</b>	
<b>11:45 AM</b>	Application of NSGA-III to a Multi-Objective Job Shop Optimization Problem with Independent Parallel Machines <b>Francisco Álvaro dos Santos</b>	Manufacturing system failures identification through predictive approach: a contribute for industry 5.0 <b>Eduardo Manuel Cardoso Dias de Pessoa Santos</b>	
<b>12:00 PM</b>	Parallelization of local search heuristics for the pollution routing problem using GPU computing <b>Mário Leite</b>	A Sustainable Framework approach for European Digital Start-ups Go to Market <b>Rui Filipe Galvão Brito</b>	
<b>12:15 PM</b>	Escalonamento de múltiplos projetos - problemas e soluções <b>Renan Oliveira Zocca</b>	Assessment of circular solutions for solar photovoltaic waste in Portugal <b>Marcela Leonardo Jorio</b>	
<b>12:30 PM</b>	<b>Closing Session</b> (Room: 0.08/Ed.11) <b>Best Posters Awards Announcement</b>		