

| Name                                        | Keywords                                                                                                                                                                                           |
|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ana Cristina Silva Braga                    | Data Analytics; Computational Statistics; Receiver Operating Characteristic (ROC) curve; Biostatistics; Applied Statistics                                                                         |
| Ana Maria Alves Coutinho Rocha              | Global Optimization; Mixed-Integer Programming; Nonlinear Optimization                                                                                                                             |
| Anabela Carvalho Alves                      | Production System Design and Operation; Lean Engineering; Project-Based Learning                                                                                                                   |
| Anabela Pereira Tereso                      | Project Management; Resource Management; Schedule Management; Risk Management; Decision Making                                                                                                     |
| Ângela Maria Esteves da Silva               | Operations Management; Logistics and Supply Chain Management, Lean Manufacturing                                                                                                                   |
| António Ismael Freitas Vaz                  | Derivative-free optimization; Semi-infinite programming; Non-linear optimization                                                                                                                   |
| Carina Maria Oliveira Pimentel              | Operations Management, Logistics and Supply Chain Management, Decision Support Systems, Industry 4.0, Lean Manufacturing, Production Planning and Scheduling                                       |
| Celina Maria Godinho Silva Pinto Leão       | Statistical Modeling and Numerical Simulation; Data Analytics and Visualization in Engineering; Numerical Methods; Challenge-Based Learning and Educational Innovation                             |
| Cláudio Manuel Martins Alves                | Operations Research; Combinatorial Optimization; Decision Support Systems                                                                                                                          |
| Cristina Maria Santos Rodrigues             | Structural equation modeling; research by questionnaire; validity and reliability of scales                                                                                                        |
| Elsa Marília Costa Silva                    | Operations Research; Combinatorial Optimization; Cutting and Packing; Matheuristics; Meta-Heuristics                                                                                               |
| Eusébio Manuel Pinto Nunes                  | System reliability; PHM techniques; Fuzzy set theory                                                                                                                                               |
| Fernando Carlos Cabrita Romero              | Innovation Systems; Technology Management; Science, Technology and Innovation Policy; Technology transfer; University industry society relations; Research evaluation; Innovation and Quality      |
| Filipa Marina Lisardo Dionísio Vieira       | Innovation Networks; Industrial Clusters; Entrepreneurship                                                                                                                                         |
| Filipe Pereira Pinto Cunha Alvelos          | Operations research; Optimization; Software for optimization; Optimization and Wildfire                                                                                                            |
| Guilherme Augusto Borges Pereira            | Discrete Event Simulation; Logistics and Supply-Chain Management; Transportation Systems                                                                                                           |
| Isabel Alexandra Costa Pinho Espírito Santo | Non-linear optimization; multiobjective optimization; real-life applications                                                                                                                       |
| Isabel Silva Lopes                          | Maintenance management and engineering; Maintenance models; Condition-based maintenance.                                                                                                           |
| Jorge Miguel Oliveira Sá Cunha              | Investment and Economic Impact Studies; Energy Economics; Social Innovation                                                                                                                        |
| José António Vasconcelos Oliveira           | Supply-Chain Optimization; Planning and Scheduling Problems; Location and Routing Problems                                                                                                         |
| José Dinis Araújo Carvalho                  | Lean Approaches to Manufacturing and Services; Continuous Improvement; Project Based Learning                                                                                                      |
| José Francisco Pereira Moreira              | Lean Manufacturing; Design for Manufacturing and Assembly; Cleaner Production; Sustainability                                                                                                      |
| José Manuel Henriques Telhada               | Supply chain and Inventory management; Urban logistics; Transportation systems planning and management                                                                                             |
| José Manuel Vasconcelos Valério Carvalho    | Operations Research; Large Scale Integer Programming; Cutting and packing, scheduling and network design                                                                                           |
| Lino António Antunes Fernandes Costa        | Multiobjective optimization; Evolutionary algorithms; Applied Statistics                                                                                                                           |
| Luís Miguel Silva Dias                      | Modelling, Simulation and Optimization; Logistics and Supply-Chain; Industry 4.0 - Digital Twins                                                                                                   |
| Manuel Carlos Barbosa Figueiredo            | Supply chain management; Demand forecasting; Inventory management                                                                                                                                  |
| Manuel José Lopes Nunes                     | New product development; Cost management; Sustainability                                                                                                                                           |
| Maria Leonilde Rocha Varela                 | Manufacturing Management and Scheduling; Decision Support Systems; Web Technologies and Services                                                                                                   |
| Maria Sameiro Faria Brandão Soares Carvalho | Transportation; Logistics; Supply Chain Management                                                                                                                                                 |
| Maria Teresa Torres Monteiro                | Nonlinear Optimization; Applied Numerical Methods; Mathematical Modeling in Epidemiology                                                                                                           |
| Nélson Bruno Martins Marques Costa          | Human Factors and Ergonomics; Occupational Safety and Hygiene                                                                                                                                      |
| Paula Machado Sousa Carneiro                | Human Factors; Ergonomics                                                                                                                                                                          |
| Paula Fernanda Varandas Ferreira            | Project evaluation; Energy and Environment; Sustainability and impact assessment                                                                                                                   |
| Paulo Sérgio Lima Pereira Afonso            | Supply Chain Cost Management & Performance Measurement, Advanced Cost Management Practices, Strategic Cost Management, Strategic Innovation, Business Model Design, Strategic Investment Appraisal |
| Paulo Jorge Figueiredo Martins              | Production Planning and Control; Product Data Management; Production Information Systems for high Product Diversity and Mass Customization Environments                                            |
| Paulo Alexandre Costa Araújo Sampaio        | Quality Management; Quality Engineering; Organizational Excellence                                                                                                                                 |
| Pedro Miguel Ferreira Martins Arezes        | Ergonomics; Human Factors; Occupational Safety                                                                                                                                                     |
| Rui Manuel Sá Pereira Lima                  | Lean Project Management; Production Planning and Control of Lean Services; Engineering Education                                                                                                   |
| Rui Manuel Alves Silva Sousa                | Lean Manufacturing; Continuous Improvement; Operation Excellence; Serious Games for Production                                                                                                     |
| Senhorinha Fátima Capela Fortunas Teixeira  | Numerical simulation; Computational fluid dynamics; Mathematical modelling of industrial problems                                                                                                  |
| Sérgio Dinis Teixeira Sousa                 | Total Quality Management; Performance measurement systems; Systems Engineering                                                                                                                     |