

PROGRAMA

DAY 2 | 15.11.2024

Escola Superior de Tecnologia e Gestão | Campus 2 | Morro do Lena – Alto do Vieiro 2411-901 Leiria

9h00 – Check-in [Ed. B | Piso -1 | Hall]

9h15 – Parallel Session 2E [Ed. B | Auditório 2] - Moderator: Helder Santos

A REVIEW ON ROBOT-ASSISTED ADDITIVE MANUFACTURING SYSTEMS AND TECHNOLOGIES

M. Cavalcanti, H. Costelha, C. Neves

MODEL PROPOSAL FOR SEPARATION OF PLASTICS BY DISSOLUTION/PRECIPIATION PROCESS

Lizete Heleno, Joel Vasco, Nelson Oliveira, Marcelo Gaspar, Ana Silveira

THE INTEGRATION OF DIGITAL TRANSFORMATION IN ASSET MANAGEMENT IN PORTUGUESE COMPANIES

A. Guimarães, S. Messias, H. Raposo, D. Gaspar

INDUSTRY 4.0 & SUSTAINABILITY: A CASE STUDY OF OPC UA IN INJECTION MOULDING MACHINE

A. Kaduk, L. Ferreira, C. Neves

BIBLIOMETRIC ANALYSIS OF DIGITAL MATURITY ASSESSMENT MODELS FOR INDUSTRY 4.0

G.G.M.P. Silva, A. Guimarães, M. Oliveira, F.A. Ferreira, M.T. Pereira

9h15 – Parallel Session 3E [Ed. B | Sala Formação 1] - Moderator: Leopoldina Alves

DEVELOPMENT OF WASTE-DERIVED ELECTRODES FOR WASTEWATER TREATMENT: A PRELIMINARY STUDY

A.S. Fajardo, J.A. Bento, T.G. Flório, C.M. Malça

'ECOLOGICAL FOOTPRINT' OF A HEAVY-DUTY VEHICLE CONSUMING BIOFUELS

Carlos Jacinto, Bruno Rodrigues, João Braguez, João Fonseca Pereira, Luís Serrano

OPTIMIZATION OF THE THERMAL EFFICIENCY OF A DOMESTIC PELLET BOILER

Daniel Gouveia, Tânia Ferreira, Carlos Pereira

ADAPTING TO ELECTRIC MOBILITY: CHALLENGES IN VEHICLE SERVICING, MAINTENANCE, AND REPAIR

Jorge Julião, Jonathan Borja, Marcelo Gaspar, Luís Serrano

POTENTIAL REDUCTION OF CO₂ EMISSIONS WITH THE IMPLEMENTATION OF VECTO SYSTEM IN VEHICLES IN PORTUGAL

Duarte Vieira, Diogo Ferreira, Luís Serrano, Paulo Carvalho

9h15 – Parallel Session 2M [Ed. B | Sala Formação 2] - Moderator: João Ferreira

A HOLISTIC APPROACH TO INNOVATION AND IMPACT: LEVERAGING KNOWLEDGE AND STRATEGY FOR ORGANIZATIONAL PERFORMANCE THROUGH THE INNOVATIVE COTEC STATUS.

Norberto Semião, Sara Nunes, Luís Farinha

ENHANCING EFFICIENCY IN AGGREGATE MATERIAL PROCESSING THROUGH INDUSTRIAL PRODUCTION PROCESS DASHBOARDS

Luís Santos, Mário Correia, Marcelo Gaspar, Pedro Marques, João Malça

THE USE OF BPM TO MANAGE AN ORGANIZATION'S KNOWLEDGE

Tobias Machado, Luís Farinha, Domingos Santos

ECODESIGN FOR HEALTHY READY-MEALS: MINIMIZING ENVIRONMENTAL IMPACT THROUGH SUSTAINABLE PACKAGING

Cristiano Paiva, Karla Gallardo, Nelson Oliveira, Joel Vasco, Lizete Heleno, Luís Serrano, Marcelo Gaspar

9h15 – Parallel Session 2D [Ed. B | Sala Reuniões Piso 0] - Moderator: Luís Farinha

FASHION SECOND-HAND MARKET AND RE-BRANDING OF HUMANA PORTUGAL: ONE STRATEGY FOR SUSTAINABILITY AND CIRCULAR ECONOMY

J. Queiroz, M. Pereira, Teresa Nunes Barata

INSTAGRAM: PRIVATE UNIVERSITIES AND CONTENT STRATEGIES

M.L. Costa, M.S. Castro, A.S. Olivença

MHEALTH APPLICATIONS AND THE CHALLENGES FACED BY THE ELDERLY: A LITERATURE REVIEW

M. Vilas Boas, N. Martins, R. Gonçalves, R. Simões

THE FUTURE OF SOCIAL DESIGN: METHODOLOGIES AND PEDAGOGICAL INNOVATIONS: BUILDING COMMUNITY CAPACITY AND EMPATHY IN DESIGN PRACTICE AND EDUCATION

H. Grácio, C. Rijo

PROBLEM-BASED LEARNING FOR ENHANCING SUSTAINABILITY AND CIRCULARITY CONCEPTS IN FASHION DESIGN

Teresa Barata

DESIGN AS STRATEGIC FACTOR FOR THE CREATION OF NEW SUSTAINABLE PROJECTS IN THE FIELD OF MUSICAL INSTRUMENT CONSTRUCTION

E. Aparo, L. Soares, R.J. Couto

10h30 – Coffee Break [Ed. B | Auditório 2]

11h00 – Keynotes Companies - Academia - Society [Ed. B | Auditório 2] - Moderator: Marcelo Gaspar

PRIO - **Doutora Inês Ferreira** - Project Manager - I&D and Innovation

Exército Português - **Tenente-Coronel de Artilharia, Paulo Sérgio de Almeida Rodrigues, Divisão da Inovação do Estado-Maior do Exército.**

Projeto LART | Formula Student - **Guilherme Pereira** - Team Leader

12h30 – Lunch [Cantina 2 | Campus 2]

14h00 – Round Table [Ed. B | Auditório 2]

Moderator: **Doutora Eduarda Fernandes** – Startup Leiria / Instituto Politécnico de Leiria

Doutora Teresa Paiva - Professora de Gestão e Marketing do Instituto Politécnico da Guarda

Doutor Miguel Silvestre - Executive Director of Óbidos Technology Park

Doutor Henrique Carvalho - Executive Director of NERLEI CCI - Associação Empresarial da Região de Leiria/Câmara de Comércio e Indústria

15h30 – Parallel Session 4E [Ed. B | Auditório 2] - Moderator: Luís Serrano

VALORISATION OF LIMESTONE QUARRY WASTE FOR A LOCAL SUSTAINABLE PRECIPITATED CALCIUM CARBONATE PRODUCTION

N. S. Oliveira, S. Monteiro, M. L. Heleno, M. L. Alves, A. Veiga, A. Silva

EXPERIMENTAL INVESTIGATION AND CHARACTERIZATION OF COOLING SYSTEMS FOR BATTERY THERMAL MANAGEMENT IN ELECTRIC AND HYBRID VEHICLES

H. Santos, D. Costa, J. Vasco, C. Capela, C. Rabadão, C. Ferreira

IMPLEMENTING SMED IN THE TOOL CHANGE OF GLASS INSPECTION MACHINES: A CASE STUDY

Marcelo Cardoso, M. L. Alves, Marcelo Gaspar

NEW TRENDS ON LANDING GEAR SYSTEMS FOR AIRCRAFTS: CASE STUDY

Rodrigo Amorim, Luís Coelho, M. L. Alves

EFFICIENCY AND ENERGY CONSUMPTION IN SUSPENDED LOAD MOVEMENT CONTROL

C. Neves, D. Baptista

15h30 – Parallel Session 3M [Ed. B | Sala Formação 1] - Moderator: Milena Vieira

INVESTIGATING DIFFERENT PERCEPTIONS ON RURAL ENTREPRENEURIAL ECOSYSTEMS

J. Almeida, A. Daniel

LEADERSHIP DYNAMICS IN REGIONAL INNOVATION ECOSYSTEMS: ANALYZING THE IMPACT OF CONTEXT AND INNOVATION MODELS

M. Felix, S. Nunes, A. Pinto, L. Farinha

A PARADIGM: ARE TECHNOLOGY PARKS A SUCCESS ONLY IN LARGE URBAN CENTERS?

L.C. Oliveira, L. T. E. Pansanato

THE CONTRIBUTION OF NATURAL RESIN TO THE NATIONAL BIOECONOMY

M. Martins, J. Vieira, C. Fonseca, Marques. A, R. Rodrigues

DRIVING AGRICULTURAL INNOVATION: THE ROLE OF COLLABORATIVE NETWORKS IN THE INTERIOR+ PROJECT UNDER THE TRIPLE HELIX FRAMEWORK

Teresa Paiva, Daniel Raposo, Luís Pinto de Andrade, Fernanda Delgado, Fátima Veríssimo, Paula Coutinho, Ana Rodrigues, Nuno Brito

15h30 – Parallel Session 4M [Ed. B | Sala Formação 2] - Moderator: Márcio Jacometti

ASSET MANAGEMENT AND THE DIGITAL TRANSF. OF COMPANIES IN PORTUGAL: A THEMATIC LITERATURE REVIEW

A. Guimarães, S. Messias, H. Raposo, D. Gaspar

AGRI-FOOD WASTE VALORISATION: A CASE STUDY OF ECOXPERIENCE CIRCULAR BUSINESS MODELS

Barbara Lamolinara, Mário Teixeira, Cristina G. Marreiros, Vítor Hugo Ferreira

INNOVATIVE INTERNATIONALIZATION: THE POWER OF THE TRIPLE HELIX AND COOPERATION FOR GLOBAL GROWTH

Rui Martins, Luís Farinha, João Ferreira

ENHANCING G-SIB EVALUATION WITH THE PSI-WISP METHOD: A PROPOSED FRAMEWORK

F.F. Lucas, C.F.S. Gomes, M. Dos Santos, S.M.F. Lucas, F.A. Ferreira, M.T.R. Pereira

15h30 – Special Session SuRF-LSAM [Ed. D | Sala D.S. -1.11B - Piso -1] - Moderador: Robin Teigland

FUTURING IN CIRCULAR ECONOMY ECOSYSTEMS: A CASE STUDY OF ORCHESTRATION AND FUTURING ACTIVITIES

A. Harrie, T. Le, Harrie, R. Teiglang, I. Heathcote-Fumador, K.C. Cepa

LARGE SCALE ADDITIVE MANUFACTURING OF RECYCLED POLYMER COMPOSITES

M.S. Rouhi, Robin Teigland

ADVANCING SUSTAINABLE AND RESILIENT CIRCULAR ECONOMY MICROFABRIQUES: LEVERAGING ADDITIVE MANUFACTURING EXPERTISE TO SUPPORT PORTUGUESE FISHING COMMUNITIES

Rui Ruben, Marco Gomes, Marcelo Gaspar, Robin Teigland

HOW PLASTIC CAN DISRUPT AND REDEFINE THE CONSTRUCTION INDUSTRY

Tom Storde

17h00 – Closing Session & Awards [Ed. B | Auditório 2]

Diretor da Escola Superior de Tecnologia e Gestão - **Doutor Carlos Capela**

Comissão Organizadora - **Doutora Leopoldina Alves**

Comissão Executiva - **Doutor Luís Farinha**