



Instituto Politécnico de Castelo Branco
Escola Superior de Tecnologia

Conference Program - Parallel sessions

June 30 | 11:30-13:00

SESSION 1: Innovation, Technology Transfer and Collaborative Projects

Room: **HELIX 1**

Chair: **José Machado**

Paper	First author	Other author(s)
REAL - TIME TOURISTS COUNTING AND TRACKING SYSTEM FOR MANAGEMENT OF NATURE TRAILS IN NATURTEJO GLOBAL GEOPARK (PORTUGAL)	Rogério Pais Dionisio	Paulo Marques Fernando Pires Silva Joana Rodrigues Carlos Neto de Carvalho
UPLINK DETECTION PERFORMANCE REGARDING BANDWIDTH - EFFICIENT BROADBAND TRANSMISSION IN A LARGE - SCALE MU - MIMO SYSTEM	Paulo Torres	António Gusmão
AUTOMATION OF REFRIGERATION SYSTEM WITH PLC AND LABVIEW, AN ACADEMY INDUSTRY COOPERATION CASE STUDY	Marco Feiteira	Pedro M. B. Torres Nuno Marques
USE ARDUINO AS A MODBUS SLAVE OVER RTU	Jose Domingos Senra Simoes	Andre Monteiro Fernandes Eurico Augusto Rodrigues de Seabra
CONTROL A PNEUMATIC SEQUENCE USING WATERFALL METHOD IN THE LABVIEW PLATFORM	Jose Domingos Senra Simoes	Andre Monteiro Fernandes Eurico Augusto Rodrigues de Seabra
AERO-STABILIZER WORKBENCH FOR TEACHING PID CONTROL	Tiago Manuel Matias Gonçalves	José Machado João Miguel C. Sena Esteves

June 30 | 11:30-13:00

SESSION 2: Innovation, Technology Transfer and Collaborative Projects

Room: **HELIX 2**

Chair: **Carmo Silva**

Paper	First author	Other author(s)
INNOVATION IN FIRMS FROM COLLABORATIVE PROJECTS	Ana Carolina Kayser	Dusan Schreiber Rafael Stoffel Dal Ri
INFORMATION ORGANIZATION AND PRODUCTION PLANNING IMPROVEMENT IN A CLOTHES COMPANY IN PORTUGAL	Adriana Araújo	Luciene Kapisch Leonilde Varela José Machado
IMPROVING PRODUCTION LOGISTICS THROUGH AUTONOMOUS PRODUCTION CONTROL	Tiago Martins	Nuno O. Fernandes Carmo-Silva
LEAN PRODUCTION AWARENESS AND IMPLEMENTATION IN PORTUGUESE TEXTILE AND CLOTHING COMPANIES	Laura C. Maia	Anabela C. Alves Celina P. Leão
PRODUCTION CONTROL: ARE CARD-BASED SYSTEMS EFFECTIVE FOR MAKE-TO-ORDER PRODUCTION?	S. Carmo-Silva Nuno O. Fernandes	Cláudia Barros Cristiana Silva Sandra Martins Luís Dias Guilherme Pereira Nuno O. Fernandes

June 30 | 11:30-13:00

SESSION 3: Knowledge and technology transfer Academia-Industry

Room: HELIX 3

Chair: João Ferreira

Paper	First author	Other author(s)
KNOWLEDGE SPILLOVER AND TRANSNATIONAL ENTREPRENEURSHIP	Vanda N. Veréb	João J. Ferreira
INSIGHTS FROM A CASE STUDY ON SOCIAL INNOVATION	Douglas Juliani	Ania TAMILIS da Silva Jorge Cunha Paul Benneworth
SCIENCE PARKS APPROACHES TO ADDRESS SUSTAINABILITY. A QUALITATIVE CASE STUDY OF THE SCIENCE PARKS IN SPAIN	Nuria Esther Laguna-Molina	Gemma Durán-Romero
LOCAL DEVELOPMENT PLATFORMS (LDP): AN OPERATIONAL FRAMEWORK FOR REGIONAL DEVELOPMENT	Gastão José Madeira de Jesus Marques	
KIBS' KEY DIMENSIONS: A QUALITATIVE STUDY ON INNOVATION, KNOWLEDGE, NETWORKS, LOCATION AND INTERNACIONALISATION	Alexandra Maria Braga	Carla S. E. Marques Zélia Maria Serrasqueiro
SYSTEMATIC APPLICATION OF THREE INTEGRATION APPROACHES TO REGIONAL PLANNING: A CASE STUDY OF THE ILLAWARRA	Ashkan Masouman	Ashkan Masouman Charles Harvie Pascal Perez

June 30 | 11:30-13:00

SESSION 4: Innovation, Technology Transfer and Collaborative Projects

Room: HELIX 4

Chair: Nuno Caseiro

Paper	First author	Other author(s)
PURCHASE MANAGEMENT IMPROVEMENT IN A TV COMPANY FROM THE INDUSTRY DISTRICT OF MANAUS (PIM)	Luciene Kapisch	Adriana Araújo Leonilde Varela José Machado
STRESS ANALYSIS TO THE OUTER FRAME OF A WHEELCHAIR	Jose Domingos Senra Simoes	Pedro Azevedo Rui Lopes Rui Barros Miguel Ferraz Paulo Cunha Pedro da Costa Eduardo Silva Andre Monteiro Fernandes Eurico Augusto Rodrigues de Seabra
BUSINESS INTELLIGENCE AND COMPETITIVENESS: THE MEDIATING ROLE OF ENTREPRENEURIAL ORIENTATION	Nuno Caseiro	Arnaldo Coelho
EVOLUTION OF THE CRUISE CONTROL	Jose Domingos Senra Simoes	Diogo Manuel Carvalhido Jaco Ricardo Gomes Paulo Araujo Andre Monteiro Fernandes Eurico Augusto Rodrigues de Seabra
RESEARCH, DEVELOPMENT AND INNOVATION: A QUALITATIVE ANALYSIS OF CERTIFICATION SYSTEMS IN PORTUGUESE FIRMS	Vitor Braga	Lurdes Lopes Alexandra Braga

June 30 | 11:30-13:00

SESSION 5: Design and Territorial Development

Room: HELIX 5

Chair: Fernando Moreira Silva

Paper	First author	Other author(s)
DRAWING WITHIN THE DESIGN PROCESS	Ana Moreira da Silva	
CACO.DESIGN PROJECT: INSERTION OF SUSTAINABLE STRATEGIC DESIGN IN THE FURNISHINGS OF MICRO AND SMALL ENTERPRISES	Juliana Cardoso Braga	Fernando Moreira da Silva Leonor Ferrão Luis Carlos Paschoarelli
REVITALIZING AND TRANSMITTING HERITAGE AND LOCAL MEMORIES: BUILDING COLLABORATIVE PROCESSES BETWEEN DESIGN AND CRAFTS	Cátia Rijo	Helena Grácio Sandra S. P. Antunes
NEW TEACHING METHODOLOGIES IN THE SCOPE OF COLLABORATIVE DESIGN USING VIRTUAL COLLABORATIVE PLATFORMS	Cátia Rijo	Helena Grácio
FROM SOLID WASTE TO VALUE INNOVATION: A METHODOLOGICAL PROPOSAL FOR MANAGING THE TEAM IN AN INTEGRATED R&D MANAGEMENT MODEL	Cláudio Pereira de Sampaio	Suzana Barreto Martins Fernando José Carneiro Moreira da Silva Rita Assoreira Almendra