

NAVIGATING DIGITAL LANDSCAPES: Bridging Technology, People, and Processes

Welcome to
MCIS & CAPSI 2024

October 3rd to 5th, 2024 · Porto, Portugal

DETAILED PROGRAM

October 2 (@PBS)

Doctoral and Junior Faculty Consortium

October 3 (@ISCAP)

09:00 - Welcome to participants
09:30 - CAPSI - Parallel Sessions in Portuguese 1
11:00 - Coffee Break
11:30- CAPSI - Parallel Sessions in Portuguese 2
13:00 - Lunch - CAPSI participants
14:00 - Opening Session MCIS/PTAIS
14:30 - Keynote Speaker - Carlos Zorrinho
Chair: Paula Peres
15:30 - MCIS - Parallel Sessions A
17:00 - Coffee Break
17:30 - MCIS - Parallel Sessions B
19:00 - **Welcome Reception**

October 4 (@ISCAP)

09:00 - Women's Network
Chair: Isabel Ramos, University of Minho, Portugal
Speaker: Nancy Pouloudi, Athens University of Economics and Business, Greece;
Leona Chandra, University of Agder, Norway;
10:00 - Keynote Speaker - Shirish C. Srivastava
Chair: Alvaro Arenas
11:00 - Coffee Break
11:30 - MCIS - Parallel Sessions C
13:00 - Lunch
14:00 - Keynote Speaker - Monideepa Tarafdar
Chair: Ilias Pappas
15:00 - MCIS - Parallel Sessions D
16:30 - Coffee Break
19:30 - **Conference dinner**

October 5 (@ISCAP)

09:00 - MCIS - Parallel Sessions E
10:00 - Editors Panels
Chair: Ilias Pappas, NTNU & UiA, Norway
Speakers: Elena Parmiggiani, NTNU, Norway; Izak Benbasat, University of
British Columbia, Canada; Shirish C. Srivastava, HEC, Paris, France
11:00 - Coffee Break
11:30 - Industry panel
Chair: José Esteves, PBS, Portugal
Speaker: Manuel Dias, Microsoft; Pedro Ruivo, SAP; Hugo Condesa, Agile Content;
Paulo Vieira, Amtrol-alfa

PARALLEL SESSIONS

October 3rd

09h30 - CAPSI - Parallel Sessions in Portuguese 1

CAPSI Session A1 - Room 013-1

Track chair: Agostinho Sousa Pinto (P.Porto)

Digital Maturity Model for Industries SMEs: A Systematic Literature Review

Marcos Santos, Rui Humberto Pereira, José Luís Reis and Ivo Pereira

Transformação Digital - fenómeno acelerado com a pandemia em instituições de ensino superior

Agostinho Sousa Pinto, Luís Amaral and Tiago Costa

Competências digitais percebidas, lacunas e perspetivas: o caso dos alunos de primeiro ano dos cursos de licenciatura do Instituto Politécnico de Beja

Carlos Borralho, Maria Basílio, Clara Pires and Sandra Bailoa

11h30 - CAPSI - Parallel Sessions in Portuguese 2

CAPSI Session B1 - Room 013-1

Track chair: Maria João Castro (P.Porto)

Big Data Helper: Um Protótipo de Apoio à Escolha de Arquiteturas Big Data

Cristina Boga and Isabel Sofia Brito

A Bibliometric Analysis of the Literature on Blockchain

Jéssica Carneiro, Amanda Zetsche, Ana Azevedo and Ana Paula Afonso

As Redes Sociais no Desenvolvimento e Educação das Crianças

Ana Dinis and Paula Peres

Decolonizing Information Systems: A Literature Review on Indigenous Data

Lais Barbudo Carrasco

11h30 - CAPSI - Parallel Sessions in Portuguese 2

CAPSI Session B2 - Room 015

Track chair: Carlos Borralho (IP Beja)

Avaliação do Sucesso em Projetos de Tecnologias e Sistemas de Informação: Uma Revisão Sistemática da Literatura

Daniela Lomba and Nilton Takagi

Canvas de Avaliação de Alterações em Projetos

Raquel Ferreira, João Varajão, Rui Sousa and Luis Rodrigues

The Transformative Impact of Artificial Intelligence on Digital Marketing

José Eduardo Aleixo, José Luís Reis, Sandrina Teixeira and Ana Patrícia Lima

Information Technology Workers in Flexible Work Arrangements: Mental Health and Employee Performance

Marcirio Chaves and Carlos Costa

15h30 – MCIS - Parallel Sessions A

MCIS Track #01 - Session A1 - Room 013-1

Track chair: Marius Mikalsen (NTNU)

Understanding The Role Of Artificial Intelligence Tools Along The Project Lifecycle

Marcirio Silveira Chaves, Jefferson Rodrigues Alves and Eduardo Fuchs Curço

Fostering Cross-Functional Collaboration In Continuous Digital Service Innovation: Individual And Group-Level Perspectives

Jenny Elo, Juuli Lumivalo, Tuure Tuunanen and Markus Salo

Digital Transformation In The Welfare Sector: Unveiling Caseworkers' Role For Service Provision

Ilaria Crivellari, Charlotte Husom Grøder and Elena Parmiggiani

Mitigating Bias In Academic Publishing: Towards Responsible (Gen)Ai-Augmentation In Peer-Review Processes

Christian Meske, Daniel Eisenhardt, Dunja Šešelja, Christian Straßer and Johannes Schneider

15h30 – MCIS - Parallel Sessions A

MCIS Track #01 - Session A2 - Room 013-2

Track chair: Paula Peres (P.Porto)

Piggyback To Green – Digital Transformation For Environmental Sustainability

Anika Schröder

Development Of A Mobile App To Inspire Environmental Education In A Scholar Community

Luís Bruno, Elsa Rodrigues and Anabela Durão

Navigating Digital Waters: The Role Of Parental Behaviours And Parent-Child Relationships In Shaping Adolescents' Digital Maturity

Adithya Ramachar, Álvaro Arenas and Konstantina Valogianni

Uncovering Individual And Collective Ambivalences In Digital Gaming: The Triggering Role Of Game Design Paradoxes

Antti Hämäläinen, Markus Salo and Henri Pirkkalainen

MCIS Track #01 - Session A3 - Room 015

Track chair: Carlos Santana (NTNU)

Governance And Value Creation In Blockchain Platforms For Financial Inclusion

Alvaro Arenas and Rebecca Trivelli

Exploring Ethical And Inclusive Questions Related To Artificial Intelligence Systems With The Help Of The Philosophical Positions Of Kant And Hegel

Marc Bidan, Magalie Duarte, Sylvie Gerbaix and Sylvie Michel

Artificial Intelligence Insights On Success Evaluation In Information Systems Government-To-Government Projects

Nilton Takagi and Thiago Ventura

Creating A Digital Transformation Maturity Model (Dx Mm) As A Single Solution

Nur Sena Tanrıverdi and Aslı Sencer

17h30 – MCIS - Parallel Sessions B

MCIS Track #01 - Session B1 - Room 013-1

Track chair: Nilton Takagi (UFMT)

The Neutrality And Dichotomy Of Self-Sovereign Identity: An Exploratory Study

Ana Paula de Amorim and Rui Dinis Sousa

A Scoping Review At The Intertwining Of Minimal Resource Consumption And Digital Phenomena

Hajer Aloulou, Claudio Vitari and Zouhour Smaoui Hachicha

Nfts Beyond The Hype: How Creative Entrepreneurs Harness The Token Economy

Abena Asante, Katharina Drechsler and Leona Chandra Kruse

Challenges In Agile Transformations: A Comprehensive Review

Carina Späth and Markus Westner

MCIS Track #11 - Session A - Room 015

Track chair: Cristina Lopes (P.Porto)

Enhancing portfolio optimization with machine learning methods: A comparative study using commodity markets data

Bernardo Raimundo and Jorge Miguel Bravo

Achieving Business Benefits Through Big Data Analytics: A Case Study in the Telecom Industry

Flávio Costa Romão and Mário Caldeira

Big Data Analysis Applied to the Retail Sector

Luis Miguel Barata, Gonçalo Rosa, Tiago Martins, Pedro Tiago Silva and Eurico Lopes

Generative AI For Code Comment Classification: A Comparative Analysis

Busra Sebin, Nazim Taskin and Nijat Mehdiyev

October 4th

11h30 – MCIS - Parallel Sessions C

MCIS Track #01 - Session C1 - Room 013-1

Track chair: Teresa Pereira (U.Minho)

Blockchain Cases In The Justice Field And A Tokenisation Research Agenda

Fernando Escobar, Henrique Santos and Teresa Pereira

Algorithmic Governance For Food Supply Chain Transparency: An Umbrella Review

Marius Mikalsen, Elena Parmiggiani, Truls Bakkejord Ræder and Signe Sønvisen

Exploring Decentralized Autonomous Organization (DAO) Governance: An integrative literature review

Carlos Santana and Patrick Mikalef

The Impact Of Data Quality Orchestration In Data Ecosystems: Quantitative Evidence From The Brazilian Judiciary

Felipe Fonseca Salerno and Antonio Carlos Gastaud Maçada

Barriers to the adoption of chatbots in the online shopping environment

Fatine Bouqlila, Dounia Dahab and Salma Megzari

MCIS Track #01 - Session C2 - Room 013-2

Track chair: Anabela Mesquita (P.Porto)

Alternative Work Arrangements And Artificial Intelligence: A Bibliometric Literature Review

Rebecca Trivelli, Marco Smacchia, Michele Cipriano and Stefano Za

Management Of Changes In Projects - A Structured Literature Review

Raquel Ferreira, João Varajão, Rui Sousa and Luis Rodrigues

Price Discounts In Online Two-Sided Markets: The Impact Of Customer Loyalty And Buyer Switching

Salman Aljazzaf and Ahmad Ashkanani

Integrating The Is Success Model In The Development Of An Intranet Project

Tiago Magalhães, João Varajão, Mariajoão Ferreira, Carlos Sousapinto and Luis Rodrigues

11h30 – MCIS - Parallel Sessions C

MCIS Track #11 - Session B - Room 015

Track chair: Cristina Lopes (P.Porto)

Competing Forecasting Models to Study Crisis Periods: The Case of Sweet Snack Sales

Sara Barradas and Patrícia Martins

Support systems to mitigate bias and demystify complex decisions

Pedro M. Marques and Paulo Melo

Secure Computing with Hidden Markov Models: Overcoming Barriers to GDPR Compliance

Antonio Goncalves and Anacleto Correia

Data-Driven Decision-Making: Customizing Agile Development Application in ServiceNow for Enhanced Management Insights

Ricardo Saenger and Vitor Santos

15h00 – MCIS - Parallel Sessions D

MCIS Track #01 - Session D1 - Room 013-1

Track chair: Elena Parmiggiani (NTNU)

Governance Of It/Ot Convergence: A Review Of Academic And Practitioner Literature

Carolin Hantsch and Markus Westner

Impacts of Moodle on Work Processes: Application to IPBeja Teachers

Sandra Bailoa, Carlos Borralho and Pedro Cravo

Exploring the Role of Artificial Intelligence in Enhancing CRM Activities within E-commerce a Systematic Literature Review

Yunus Emre Bulut and Nazım Taşkın

Impact Of Knowledge Management Capabilities On Perceived Performance In It Smes: A Bibliometric Analysis

Jéssica Martins, Jorge Bravo and José Martins

MCIS Track #12 - Session A - Room 015

Track chair: Adriana Oliveira (P.Porto) & Luisa Augusto (IP.Viseu)

Competence in the Era of Digital Automation: Implications for Knowledge Workers – A Literature Review

Naomi Chikumbi Zulu, Michel Thomsen and Maria Åkesson

Digital Automation Of Knowledge Work – A Literature Review On Implications For Work Environment

Olga Plotnikova, Maria Åkesson and Michel Thomsen

Twenty-five years (1998-2023) of Earnings Disclosure with Conference Calls: a Bibliometric Review focusing on Artificial Intelligence

Rodrigo Maia and Jorge Miguel Bravo

October 5th

09h00 – MCIS - Parallel Sessions E

MCIS Track #01 - Session E1 - Room 013-1

Track chair: Isabel Ramos (U.Minho)

Acceptance of Remote Working Culture: Developing A Conceptual Model

Orkun Yildiz and Tuğba Elif Toprak-Yildiz

Empowering Health Data Fusion: A Federated Virtual Knowledge Graph Approach

Leveraging The Ontop Platform

Abid Ali Fareedi, Muhammad Ismail, Ahmad Ghazawneh, Shehzad Ahmed and Syed Ahmad Chan Bukhari

How Partner Firms Develop Dynamic Capabilities To Manage Tensions In It Outsourcing Relationships

Elvis Ngah, Valerie Duplat, Brian Tjemkes and Henri Dekker

Value Co-Creation And Co-Destruction With Digital Actors: A Service-Dominant Logic Perspective On Information Systems Use

Juuli Lumivalo and Jenny Elo

MCIS Track #01 - Session E2 - Room 015

Track chair: José Luis Reis (U.Maia & P.Porto)

Increasing Understanding About The Role Of Regulatory Intermediaries In Regulation – A Scoping Review And Implications For The European Ai Act

Erkki Tervo, Karin Elisabeth Väyrynen and Netta Iivari

Dialogue In Digital Strategizing: An Exploratory Survey Study

Kristian Norling, Jonathan Crusoe and Nataliya Berbyuk Lindström

Regulatory Convergence And Divergence: A Study On The Synergies And Conflicts Among Key Cybersecurity European Legislation

Anacleto Correia and Antonio Goncalves