17ᵗʰ IADIS International Conference Information Systems 2024

CONFERENCE PROGRAM

08:30-19:00 Welcome Desk (closes for lunch – 13:00-14:15)
Room: Óbidos

09:40-10:00 Session O – Opening Session
Room: Belmonte

OPENING SESSION
Profs. Philip Powell, Miguel Baptista Nunes, Inmaculada Arnedillo Sánchez and Pedro Isaías

10:00-11:00 Session KL1 – Keynote Presentation
Room: Belmonte

"DECODING DECISION MAKING: AI SENSEMAKING AND THE AUTHENTICITY DILEMMA IN IS STRATEGY"
Professor Ashok Jashapara, Professor of Innovation Studies, Royal Holloway – University of London, UK

11:00-11:30 Coffee Break

11:30-12:55 Session 9.1
IS in Practice, Technology Infrastructures and Organisational Processes
Room*: Sintra
Chair: Miguel Baptista Nunes

ANALYSIS OF INDUSTRY 4.0 TECHNOLOGIES' ADOPTION USING INTERPRETIVE STRUCTURAL MODELLING (F052)
Sevgi Özkan Yıldırım and Omer Ozturk
INVESTIGATING SOFTWARE DEVELOPMENT BUSINESS PROCESSES USING SOFT SYSTEMS METHODOLOGY (S054)
Gökçe Günaydın and Sevgi Özkan Yıldırım
TOWARD INTEGRATED DISASTER PREVENTION AND MITIGATION SYSTEM LINKING DISASTER INFORMATION COLLECTION AND PROPERTY DAMAGE SIMULATION (S070)
Toshihiro Osaragi, Noriaki Hirokawa and Maki Kishimoto
DEBUNKING THE MYTH OF CRYPTO ASSETS AS FINANCIAL INNOVATION: UNPACKING THE FALLOUT FROM THE CRYPTO WINTER (R033)
Wendy L. Currie and Jonathan J. M. Seddon

13:00-14:15 Lunch Break

14:15-16:25 Session 9.2
IS in Practice, Technology Infrastructures and Organisational Processes
Room: Sintra
Chair: Ming Wang

CONTEXT-AWARE SHIPBUILDING KNOWLEDGE RECOMMENDATION: EXPLOITING KNOWLEDGE GRAPHS WITH DIFFERENT STRUCTURE (F097)
Bo Song, Qiao Zhou and Zuhua Jiang
CRITICAL SUCCESS FACTORS OF BUSINESS MODEL INNOVATION TO TAKE ADVANTAGE OF DISRUPTIVE TECHNOLOGIES: A STRUCTURED LITERATURE REVIEW (F028)
Mikhail David Edwards and Hanlie Smuts
DESIGN REQUIREMENTS FOR HYBRID COLLABORATION IN THE REALM OF CREATIVE GROUP WORK (F093)
Pia Gebbing and Christoph Lattemann
SUSTAINABILITY TRACING FOR COMPANIES: GOVERNANCE, REGULATION, ECONOMICAL AND ETHICAL CONSIDERATIONS (S063)
Galena Pisoni, Bálint Molnár, Szabolcs Korba and Maria Moloney
IMPACTS OF DIGITAL–HEALTH LITERACY AND HELPING BEHAVIORS ON SPORTS AND RECREATION-RELATED INJURY PREVENTION IN SENIOR CITIZENS (S051)
Terence Kam-Ho Chau, Ron Chi-Wai Kwok and Jessica Choi-Fung Cheung

16:25 Coffee Break

08:20-15:30 Welcome Desk (closes for lunch – 13:00-14:15)
Room: Óbidos

09:40-11:00 Session 10.1
IS Research
Room: Sintra
Chair: Everist Limaj

ATTAINING SCIENTIFIC RIGOUR IN SOCIO-TECHNICAL RESEARCH WITH HUSSERL'S DESCRIPTIVE PHENOMENOLOGY (F089)
Gianni Jacucci
INSTANTIATION OF ONTOUML MODELS IN MULTI-LABELED GRAPH DATABASES (F044)
Jaroslav Pokorný, Zdeněk Rybola, Michal Valenta, Jiří Zikán and Robert Pergl
REDUCING COMPLEXITY BY USING LINGUISTIC SUMMARIES FOR BUSINESS INTELLIGENCE REPORTING (S076)
Galena Pisoni, Erika Mináriková, Miroslav Hudec, Hanna Kristin Skaftadottir, Bálint Molnár, Miljan Vučetić and Denisa Sedláková
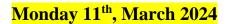
11:00-11:30 Coffee Break

11:30-13:00 Session 10.2
IS in Practice, Technology Infrastructures and Organisational Processes
Room: Sintra
Chair: Bálint Molnár

WELL-BEING AND LIFE STAGES IN DIGITAL WORK ENVIRONMENTS (F091)
Maximilian Helms, Julia Bosbach, Pia Gebbing, Audris Umel and Christoph Lattemann
RETHINKING THE CENTRALIZATION OF IT GOVERNANCE: VOICES OF SENIORS FROM A LARGE TECHNOLOGY ORGANIZATION (S081)
Burcin Sari and Sevgi Özkan Yıldırım
AGILE IT MANAGEMENT: DEVOPS ADOPTION IN THE FINANCE INDUSTRY (S105)
Lars Günthardt, Rehmil Sabani, Simon Bärtschi and Mike Krey
ORGANIZATIONAL CULTURE AND DIGITAL RESILIENCE: COMPETING VALUES PERSPECTIVE (S039)
Anita Neumannova

13:00-14:15 Lunch Break

14:15-15:15 Session 10.3
IS Professional Issues // IS Learning and Teaching
Room: Sintra
Chair: Philip Powell

DIGITAL CROWDFUNDING: DIFFERENCES IN COMMUNICATING SUSTAINABLE VERSUS COMMERCIAL DIGITAL CAMPAIGNS (F087)
Herbert Endres
WHAT ARE WE TALKING ABOUT WHEN WE TALK ABOUT DIGITAL RESILIENCE? (R115)
Everist Limaj
INTEGRATING CHATGPT DEVELOPMENT WITH JSON IN INFORMATION SYSTEMS EDUCATION (R059)
Ming Wang

15:30 – Conference Tour and Dinner

08:45-13:00 Welcome Desk
Room: Óbidos

09:30-11:00 Session 11.1
IS Design, Development and Management Issues and Methodologies
Room: Sintra
Chair: Hanlie Smuts

INCREASING TIME REGISTRATION IN AN AGILE ENVIRONMENT THROUGH NUDGING IN HUMAN-COMPUTER INTERACTION (F017)
Max Schrijen, Mark van der Pas and Ksenia Podoynitsyna
TOWARDS AN ARTIFICIAL INTELLIGENCE PROJECT METHODOLOGY WITH AN INTEGRATIVE APPROACH TO DELIVER INNOVATIVE SOLUTIONS (F061)
Nilo Sergio Maziero Petrin, Henrique Cordeiro Mariano and João Carlos Néto
UTILIZING STRATIFIED SYSTEMS THEORY TO OPTIMIZE WORKFORCE ALLOCATION FOR SUSTAINABLE QUALITY DELIVERY IN DEVOPS TEAMS: A CASE STUDY (F031)
Hanlie Smuts, Paul Louw, Danie Smit, Ingo Waechter and Vanessa Sardinha-da Silva

11:00-11:30 Cofee Break

11:30-12:50 Session 11.2
IS in Practice, Technology Infrastructures and Organisational Processes
Room: Sintra
Chair: Herbert Endres

A CAPABILITY SYSTEM PERSPECTIVE TO CONCEPTUALIZE A BUSINESS MODEL (F098)
Mikko H. Hirvonen
BEHAVIOURAL RESEARCH IN MANAGING INFORMATION TECHNOLOGY: A SYSTEMATIC LITERATURE REVIEW (F117)
Mark van der Pas, Jannika Leckebusch and Max Schrijen
IS CAPABILITY DRIVEN BUSINESS VALUE FOR SOUTH AFRICAN FINANCIAL SERVICE PROVIDERS FROM DIGITAL TRANSFORMATION PERSPECTIVE IN EMERGING ECONOMIES (S025)
Michael Makgale Modiba and Raymond Mompoloki Kekwaletswe

12:50 Best Paper Awards Ceremony and Closing Session
Room: Guimarães

Profs. Philip Powell, Miguel Baptista Nunes, Inmaculada Arnedillo Sánchez and Pedro Isaías

You are invited to check the virtual presentations below.

Video Presentations
Information Systems
Online: Youtube

DATA LITERACY MEASUREMENTS: A SYSTEMATIC LITERATURE REVIEW (S036)
Aleksa Komosar, Sara Koprivica, Davide Taibi, Aleksandar Ivic, Darko Stefanovic and Sara Kijanovic
OVERVIEW OF USAGE OF OPEN GOVERNMENT DATA IN BUILDING MACHINE LEARNING AND AI SOLUTIONS: A SYSTEMATIC LITERATURE REVIEW (S041)
Sara Kijanovic, Sara Koprivica, Davide Taibi, Aleksandar Ivic, Darko Stefanovic and Aleksa Komosar
ON THE APPLICATION OF STATIC CODE ANALYSIS TOOLS IN THE SERBIAN IT INDUSTRY: AN EMPIRICAL STUDY (F045)
Aleksa Komosar, Sara Kijanovic, Vladimir Mandic, Danilo Nikolic and Teodora Vuckovic