17th IADIS International Conference Information Systems 2024

CONFERENCE PROGRAM

Saturday 9th, March 2024

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 KL – 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 Gümükyldün 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 Zhaia 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 Luttermann

SUSTAINABILITY TRACING FOR COMPANIES: GOVERNANCE, REGULATION, ECONOMICAL AND ETHICAL CONSIDERATIONS (S063)
Galena Pisoni, Bándit Molnár, Szabócs Korba and Maria Moloney

IMPACTS OF DIGITAL–HEALTH LITERACY AND HELPING BEHAVIORS ON SPORTS AND RECREATION-RELATED INJURY PREVENTION IN SENIOR CITIZENS (S051)
Terence Kim-Ho Chiu, Ron Chi-Wai Kwok and Jessica Choi-Fung Cheung

16:25 Coffee Break
Sunday 10th, March 2024

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

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

<table>
<thead>
<tr>
<th>Topic</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATAINING SCIENTIFIC RIGOUR IN SOCIO-TECHNICAL RESEARCH WITH HUSSERL’S DESCRIPTIVE PHENOMENOLOGY</td>
<td>Gianni Jacucci</td>
</tr>
<tr>
<td>INSTANTIATION OF ONTOUML MODELS IN MULTI-LAabeled GRAPH DATABASES</td>
<td>Jaroslav Pokorný, Zdeněk Rybola, Michal Valenta, Jiří Zikán and Robert Pergl</td>
</tr>
<tr>
<td>REDUCING COMPLEXITY BY USING LINGUISTIC SUMMARIES FOR BUSINESS INTELLIGENCE REPORTING</td>
<td>Galena Pisoní, Erika Mináríková, Miroslav Hudec, Hanna Kristín Skaltadottír, Bálint Molnár, Miljan Vučetić and Denisa Sedláková</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Topic</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>WELL-BEING AND LIFE STAGES IN DIGITAL WORK ENVIRONMENTS</td>
<td>Maximilian Helms, Julia Boobach, Pia Gebbing, Audris Umel and Christoph Lattemann</td>
</tr>
<tr>
<td>RETHinking the centralization of it governance: voices of seniors from a large technology organization</td>
<td>Burcin Sari and Sevgi Özkan Yıldırım</td>
</tr>
<tr>
<td>AGILE IT MANAGEMENT: DEVOPS ADOPTION IN THE FINANCE INDUSTRY</td>
<td>Lars Günthardt, Rehmil Sabani, Simon Bärtschi and Mike Krey</td>
</tr>
<tr>
<td>ORGANIZATIONAL CULTURE AND DIGITAL RESILIENCE: COMPETING VALUES PERSPECTIVE</td>
<td>Anita Neumannova</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Topic</th>
<th>Authors</th>
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</thead>
<tbody>
<tr>
<td>DIGITAL CROWDFUNDING: DIFFERENCES IN COMMUNICATING SUSTAINABLE VERSUS COMMERCIAL DIGITAL CAMPAIGNS</td>
<td>Herbert Endres</td>
</tr>
<tr>
<td>WHAT ARE WE TALKING ABOUT WHEN WE TALK ABOUT DIGITAL RESILIENCE?</td>
<td>Everist Limaj</td>
</tr>
<tr>
<td>INTEGRATING CHATGPT DEVELOPMENT WITH JSON IN INFORMATION SYSTEMS EDUCATION</td>
<td>Ming Wang</td>
</tr>
</tbody>
</table>

15:30 – Conference Tour and Dinner
Monday 11th, March 2024

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

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

11:00-11:30 Coffee Break

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

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

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

You are invited to check the virtual presentations below.

Video Presentations
Information Systems
Online: Youtube

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