# **2024 IEEE/ACM International Workshop on Software-Intensive Business (IWSiB 2024)**

Lisbon, Portugal 16 April 2024



IEEE Catalog Number: CFP24CF0-POD **ISBN:** 

979-8-3503-5303-7

**Copyright © 2024, Association for Computing Machinery All Rights Reserved** 

#### \*\*\* This is a print representation of what appears in the IEEE Digital Library. Some format issues inherent in the e-media version may also appear in this print version.

IEEE Catalog Number:	CFP24CF0-POD
ISBN (Print-On-Demand):	979-8-3503-5303-7
ISBN (Online):	979-8-4007-0571-7

#### Additional Copies of This Publication Are Available From:

Curran Associates, Inc 57 Morehouse Lane Red Hook, NY 12571 USA Phone: (845) 758-0400 Fax: (845) 758-2633 E-mail: curran@proceedings.com Web: www.proceedings.com



## 2024 IEEE/ACM International Workshop on Software-Intensive Business (IWSiB) IWSiB 2024

## **Table of Contents**

Foreword to the IWSiB 2024 Workshop	vii
IWSiB 2024 Program Committee	

#### AI & Software-intensive business

<ul> <li>Artificial Intelligence in the Public Sector — An Agenda for Responsible Innovation through Learning</li></ul>
Human AI Collaboration in Software Engineering: Lessons Learned from a Hands On Workshop 7 Muhammad Hamza (LUT University, Finlad), Dominik Siemon (LUT University, Finland), Muhammad Azeem Akbar (LUT University, Finland), and Tahsinur Rahman (LUT University, Finland)
<ul> <li>Towards stability, predictability, and quality of intelligent automation services: product journey from on-premise to as-a-service at ECIT Group</li></ul>
Researchers' Concerns on Artificial Intelligence Ethics: Results from a Scenario-Based Survey

## Agile & software-intensive business

How To Get Good At Data: 5 Steps Helena Holmström Olsson (Malmö University, Sweden) and Jan Bosch (Chalmers University of Technology, Sweden)	32
Developing a Taxonomy for Agile Scaling Frameworks Yagmur Turhan (University of Stuttgart), Deborah Buehrle (University of Stuttgart), and Georg Herzwurm (University of Stuttgart)	40
Unveiling Customer Needs: A Comprehensive Exploration of Jobs to be Done Interviews Esra Özal (CGI Deutschland B.V. & Co. KG, Germany) and Jürgen Münch (Reutlingen University, Germany)	48
Security Practices in Agile Software Development: A Mapping Study Alejandra Selva-Mora (University of Costa Rica) and Christian Quesada-López (University of Costa Rica)	56

#### Software ecosystem

Modeling 6G Software Business Ecosystem: A Look Ahead Nan Yang (LUT University, Finland), Dominik Siemon (LUT University, Finland), and Sami Hyrynsalmi (LUT University, Finland)	64
Topic Modeling for Software Ecosystem Orchestration Casper van Schothorst (Utrecht University), Robbert Schuurmans (Utrecht University), and Slinger Jansen (Utrecht University)	72
Bridging the Gap: Addressing Software Testing Challenges in Namibian Startups through a Tailored Training Approach Hilma Aludhilu (University of Eastern Finland, Finland) and Erkki Sutinen (University of Turku, Finland)	79

Author Index	
--------------	--