

The Eighth Information Systems International Conference (ISICO) 2025

# CALL FOR PAPERS

## AI Powered Business Transformation: Leveraging Machine Learning in Information Systems

Keynote Speakers:



**Prof. Dorothy E. Leidner\***  
University of Virginia  
*\*In Confirmation*

Leslie H. Goldberg Jefferson Scholars Foundation Distinguished Professor in Business Ethics, President of AIS, and Visiting Scholar at Göteborg University. Formerly at Baylor, INSEAD, ETH-Zurich, and Lund University.



**Prof. Jan vom Brocke**  
European Research Center for Information Systems & University of Münster

Director of the ERCIS and Chair of Information Systems & Business Process Management at the University of Münster. Fellow of the AIS, Distinguished Professor at Maynooth University, and Academic Research Fellow at MIT CISR.



**Prof. Arif Djunaidy**  
Institut Teknologi Sepuluh Nopember (ITS)

Professor in the Department of Information Systems and Member of the Data Management and Knowledge Engineering Research Group at the Faculty of Intelligent Electrical and Informatics Technology ITS.



**Assoc. Prof. Dr. Aris Tjahyanto**  
Institut Teknologi Sepuluh Nopember (ITS)

Associate Professor in the Department of Information Systems and Member of the Artificial Intelligence Research Group at the Data Acquisition and Information Dissemination Laboratory (ADDI) ITS.

## CONFERENCE OVERVIEW

This conference will explore how information systems, empowered by AI and machine learning, are revolutionizing business processes and enhancing decision-making in modern enterprises. The focus is on the transformative role of these technologies in building resilient, adaptive, and forward-thinking business models.

**ISICO 2025 tracks are:** IT Infrastructure & Security, Data & Business Analytics, IS Management & Strategy, System Design & Development, Enterprise System

**Scopes:** Software Engineering, Software Design Pattern, System Analysis and Design, Research Methods of Information Systems, Green Technology Strategies, Strategic Information Systems, IT Governance and Audits, E-Government, IT Service Management, IT Project Management, etc.

For more information: [www.isico.info](http://www.isico.info)

## PUBLISHER

### Procedia Computer Science – Elsevier\*

All accepted papers in ISICO 2025 will be published in Procedia Computer Science, under the Elsevier Publisher (Scopus Q2, ScimagoJR H-Index 92, Open Access).



August 4-6th, 2025



**Bali, Indonesia**  
Hybrid Conference



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### Paper Submission:

Please visit our website at

[isico.info/call-for-papers](http://isico.info/call-for-papers)

*\*In Confirmation*

## IMPORTANT DATES

February 11th, 2025

Call For Paper

April 6th, 2025

**Deadline** For Paper Submission

June 7th, 2025

Registration **start**

June 21th, 2025

Earlybird payment **deadline**

July 5th, 2025

Registration **end**

July 5th, 2025

Notification of Acceptance (final date)

July 13th, 2025

**Deadline** camera-ready paper

August 4-6th, 2025

Conference **due**

## CONTACT PERSON:

Please send email to [ask@isico.info](mailto:ask@isico.info) or contact +62 877-2202-9812 (Whatsapp or Telegram, for non-international participants).



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