

Welcome to the 3rd Process Mining Summer School

ASPAI 2026
27-28 August, 2026
Pohang, South Korea

Marco Comuzzi, UNIST
Minseok Song, POSTECH

The 3rd Episode of a Successful Trilogy

PROCESS MINING SUMMER SCHOOL

Aachen, 4-8 July 2022

PhD Summer School on Process Mining

Bolzano, 29 June - 3 July, 2026



Summer School

The 3rd Process Mining Summer School

Date: Thursday, August 27th – Friday, August 28th, 2026

Venue: POSTECH · POSCO International Center (Pohang, Republic of Korea)

International Lecture Lineup

Moe Wynn, Queensland University of Technology
(Australia)

Poornima Dhall, Celonis (India)

Julian Lebherz, Tony (RaeSung) Park,
SAP-Signavio (Singapore, Korea)

Marco Comuzzi, UNIST (Korea)

Bernardo Nugroho Yahya, Hankuk University of
Foreign Studies (Korea)

Angelina Prima Kurniati, Telkom University
(Indonesia)

Simon Poon, The University of Sydney (Australia)

Wil van der Aalst
(RWTH Aachen University, Germany)

DIGITAL BULLETIN

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Summer School Preparation

The 3rd Process Mining Summer School is less than one week away!

To make the most of your experience, it is **very important** that you complete some preparation before coming to Pohang. Please read the following instructions carefully.

1 Bring your laptop

Please bring your own laptop to all classes. The Summer School features highly interactive sessions using state-of-the-art process tools.

2 Install the required tools



Day 1: Foundations and Hands-On

DAY 1 (Thursday, August 27)				
time	duration	session ID	lecture	lecturer
8:45 - 9:00	15min		OPENING	Marco Comuzzi
9:00 - 10.30	90min	M11	Unlocking Process Intelligence A 360 Degree Introduction to Process Mining	Wil van der Aalst
BREAK				
10.45 - 12.15	90min	M12	From Event Logs to Process Logic: The Basics of Process Discovery	Wil van der Aalst
LUNCH				
13:30 - 14:30	60min	A11	Conformance Checking: Token-Based Replay and Alignments	Wil van der Aalst
BREAK				
14:45 - 15:30	45min	A12	Building Strong Data Foundations for Process Mining	Moe Wynn
BREAK				
15:45 - 16:45	60min	A13	Process Mining Hands-On A: Celonis	Celonis (Poornima Dhall)
BREAK				
17:00 - 18:00	60min	A14	Process Mining Hands-On B: AI Agent Mining in Practice	SAP (Julian Lebherz)

Day 2: Advanced Topics and Case Studies

			DAY 2 (Friday, August 28)	
8:45 - 9:45	60min	M21	Unleashing Predictive and Generative AI in Process Mining	Marco Comuzzi
BREAK				
10:30 - 10:45	45min	M22	Federated Process Mining: Federated Event Log Generation for Process Discovery a	Bernardo Nugroho Yahya
10:45- 11:30	45min	M23	Process Mining Case Studies	Angelina Prima Kurniati
11:30 - 12.15	45min	M24	Evidence-Based Evaluation of Process Mining in Healthcare	Simon Poon
12:15 - 12:30			CLOSING	Marco Comuzzi

Process Mining Handbook Chapters	3rd PM Summer School Lectures
Introduction	M11 Introduction to Process Mining
Process Discovery	
Foundations of Process Discovery	M12 Process Discovery
Advanced Process Discovery Techniques	
Declarative Process Specifications	
Conformance Checking: Foundations, Milestones and Challenges	A11 Conformance Checking
Data Preprocessing	
Foundations of Process Event Data	A12 Process Data and Quality Management
A practitioner's view on process mining adoption, event log engineering, and data challenges	
Process Enhancement and Monitoring	
Foundations of Process Enhancement	
Process Mining over Multiple Behavioral Dimensions with Event Knowledge Graphs	
Predictive Process Monitoring	M21 AI and Process Mining
Assorted Process Mining Topics	
Streaming Process Mining	
Responsible Process Mining	M22 Federated Process Mining
Industrial Perspective and Applications	
Status and Future of Process Mining: From Process Discovery to Process Execution	
Using Process Mining in Healthcare	
Process Mining for Financial Auditing	M23 Process Mining Applications
Robotic Process Mining	M24 Process Mining in the Healthcare

Tutorial

LNBIP 448

Wil M. P. van der Aalst
Josep Carmona (Eds.)

Process Mining Handbook

Learning Process Mining Never Ends!!

<https://link.springer.com/book/10.1007/978-3-031-08848-3>

<https://sites.google.com/view/process-mining-summer-school/program>

<https://www.youtube.com/watch?v=DT4YiX6FSEY&list=PL6cvdWYqrKSKZ1tLRhxSrxSJgu>

Housekeeping

Slides at <https://aspaiconference.org/summer-school.html>

Lunch, breaks

Certificate

Enjoy the ride... become a process mining expert...

Enjoy the ride... become a process mining expert...

And join the party tonight :D