

BPM 2026 | Tuesday, 29 September 2026

Times apply to session blocks only. Items follow published order; rows do not imply simultaneous starts.

Time	Hall A	Hall E	Hall B	Hall C + D
08:45–09:30	Opening Ceremony Main Hall			
09:30–10:30	Keynote The Marriage of Process and AI Tom Davenport Main Hall			
10:30–11:00	Coffee Break			
11:00–12:30	Process Technology Keynote Session Do Machines Speak BPMN? The Engineering Behind AI You Can Trust; Stochastic Process Mining in Practice Soren Frederiksen; Sander Leemans Halls A + E		Main Track 1 Prescriptive and Predictive Analytics Chair: Wil van der Aalst	BPM Forum 1 Logs and Objects Chair: Remco Dijkman
			BRIDGE: A Bayes-Risk-Informed Process Decoder for Suffix Prediction Xiaomeng He, Johannes De Smedt, Seppe Vanden Broucke and Jochen De Weerd	CV-Driven Window Selection for Multi-Perspective Concept Drift Detection in Event Logs Samira Khraiwesh, Dogukan Dagtekin and Luise Pufahl
			Compiling Constraint Knowledge into Prescriptive Process Analytics via Neuro-symbolic Outcome Distillation Gyunam Park	Process Binoculars: Resilient Log Generation from Multi-Video Sources Julian Neuberger, Siyuan Deng and Hugo A. López
			Fairness in Prescriptive Process Analytics: Integrating Fairness Constraints into the Learning Phase Fabrizio De Santis, Alessandro Padella, Gyunam Park, Francesco Zanichelli and Massimiliano de Leoni	Discovering the Lively World of Object-Centric Processes with Dynamic Relationships Alessandro Gianola, Zeeshan Hameed, Marco Montali, Anjo Seidel, Mathias Weske and Sarah Winkler
			DIFF-ERO: A Loss Function for Deep Learning Approaches in Process Mining Johannes De Smedt, Jari Peeperkorn, Artem Polyvyanyy and Jochen De Weerd	Simulating Dynamic Relationships in Object-Centric Processes Denise Cosolo, Chiara Di Francescomarino, Chiara Ghidini, Francesca Meneghello, Marco Montali and Massimiliano Ronzani
			Efficient Event Sequence Predictions by Leveraging Event Context Clustering Simon Rauch, Daniel Schuster, Gabriel Marques Tavares and Thomas Seidl	Process-Aware Design of Just-In-Time Adaptive Interventions: An Object-Centric Perspective Maria Inês Ribeiro, Laura Genga, Monique Simons and Pieter Van Gorp
			Continuity Matters: Improving Predictive Process Monitoring based on Path Coherence Maximilian Vouk, Thomas Grisold, Kate Revoredo and Jan Mendling	Connecting the Dots: Path-Based Entity Linking in Object-Centric Event Data Aaron Küsters and Wil van der Aalst
				From Event Logs to Process Performance Indicators via Declarative Process Mining Alfonso Bravo, Simone Agostinelli, Adela del Río Ortega, Andrea Marrella, Manuel Resinas and Jacopo Rossi
				How Organizations Use Process Mining to Enable Automations: Evidence from Qualitative Interviews in Canada Najah Mary El-Gharib, Daniel Amyot and Danielle Cruise
12:30–13:30	Lunch Break			
13:30–15:00	Process Technology Session 1 Process Mining, Modeling, and Analysis	Journal First 1	Main Track 2 Object, Human, and Agent-Centric Chair: Boudewijn van Dongen	BPM Forum 2 Monitoring, Diagnosis and Explainability Chair: Pnina Soffer
	Paper 230 · Configuring and Diagnosing Conversational Agents for Process Mining Tasks Alessandro Berti, Humam Kourani and Wil M.P. van der Aalst	Formal semantics for knowledge representation and automated reasoning in BPMN process models Angelo Casciani, Simone Agostinelli, Yves Lespérance, Andrea Marrella and Sebastian Sardina	Footprint-Based Conformance Checking for Object-Centric Process Trees Jan Niklas van Detten, Christian Rennert, Aaron Küsters, Wil M.P. van der Aalst and Sander J.J. Leemans	Explaining Violations in Petri Nets Valeria Fionda, Antonio Ielo and Francesco Ricca
	Paper 238 · Representing BPMN Choreographies in OCEL 2.0 Richard Hobeck, Alessandro Marcelletti, Andrea Morichetta and Ingo Weber	A Task Taxonomy for Conformance Checking Jana-Rebecca Rehse, Michael Grohs, Finn Klessascheck, Lisa-Marie Klein, Tatiana von Landesberger and Luise Pufahl	Agentic Business Process Modeling: Co-Creating Business Processes with Human-Centric AI Agents Seyyid A. Ciftci and Christian Janiesch	Making Sense of Continuous Process Dynamics Sana Dodangeh, Martin Kabierski and Han van der Aa
	Paper 240 · Using Process Mining to Generate AI Agents from Software Engineering Process Records Saimir Bala, Fabiana Fournier, Lior Limonad and Andreas Metzger	A Survey on Event Prediction Methods from a Systems Perspective: Bringing Together Disparate Research Areas Janik-Vasily Benzin and Stefanie Rinderle-Ma	Temporal Object-Centric Event Data: A Property-Graph-Based Model with Consistency Constraints Ava Swevels, Marco Montali, Francesca Zerbato and Dirk Fahland	GNN4PPM: Multi-Target Predictive Process Monitoring with Relational Graph Convolutional Networks Ana Costa, Johannes Mäkelburg and Luise Pufahl
	Paper 273 · Object-Centric Process Querying in SQL: Translation Rules and In-Database Execution Aaron Küsters, Justin Graß and Wil M.P. van der Aalst	Enhancing next activity prediction in process mining with Retrieval-Augmented Generation Angelo Casciani, Mario Luca Bernardi, Marta Cimitile and Andrea Marrella	Respecting Object Relationships: An Object-Centric Sampling Algorithm Frederik Fonger and Agnes Koschmider	WARP: Worktime-Aware Representation for Predictive Process Monitoring Maximilian Vouk, Kate Revoredo and Jan Mendling
		Outcome-oriented local explanation using context-aware process patterns Andrei Buliga, Mozghan Vazifehdoostrani, Laura Genga, Chiara Di Francescomarino, Massimiliano Ronzani, Chiara Ghidini and Remco Dijkman	Agent Behavior Mining: Generative AI Agent Governance in Business Processes Hoang Vu, Maximilian Körner, Adrian Rebmann, Gabriel Kevorkian, Michael Perscheid, Gregor Berg and Timotheus Kampik	Feature Attribution-Based Explainability Analysis of Deep Learning Models in Predictive Process Monitoring Kseniya Sahatova, Rafael Seidi Oyamada, Xuefei Lu and Johannes De Smedt
		Monitoring land-centric business processes using remote sensing and satellite data Vito Chan, Stephan Fahrenkrog-Petersen and Jan Mendling		Multimodal Process Monitoring with On-Demand Disambiguation Marco Franceschetti, Sejma Sijaric, Raul Jimenez Cruz, Olaf Zimmermann, Cesar Torres-Huitzil and Barbara Weber
				Systematic and Automated Diagnosis of Process Models Using Reference Frameworks Simone Agostinelli, Francesca De Luzi, Sara Giovannetti, Andrea Marrella and Fabio Nonino
				Visual Comparative Analysis of Process Variants María Salas Urbano, Cristina Cabanillas, Paul Zinke, Florian Häusler, Han van der Aa and Manuel Resinas
15:00–15:30	Coffee Break			
15:30–17:30	Process Technology Session 2 Intelligent Process Execution and Automation Ends 17:00	Journal First 2	Main Track 3 Modeling Chair: Han van der Aa	Responsible BPM Keynote Session Reflections on the value(s) of a Green BPM Research Programme Finn Klessascheck
	Paper 236 · Natural Language Querying for Large Declarative Rule Repositories Max Blaschke, Richard Weber, Anjo Seidel, Abdur Rehman Anwar Qureshi, Adrian Rebmann and Mathias Weske	Generating multiperspective process traces using conditional variational autoencoders Massimiliano Ronzani, Riccardo Graziosi, Andrei Buliga, Chiara Di Francescomarino, Francesco Folino, Chiara Ghidini, Francesca Meneghello and Luigi Pontieri	Cognitive Effects of Using LLMs for Process Modeling: An EEG Study Neal Wessling, Carl Corea, Elisabeth L'Orange, Mohammad Hossein Yamani and Patrick Delfmann	Opening
	Paper 241 · LLM-Based Orchestration of Business Process Management Toolchains Oscar Ulbricht, Max Blaschke, Anjo Seidel and Mathias Weske	Automated decision-making for dynamic task assignment at scale Riccardo Lo Bianco, Remco Dijkman, Willem van Jaarsveld, Jeroen Middelhuis and Luca Begnardi	Characterizing Process Variants with Natural Examples Carlos Capitán-Agudo, Claudio Di Ciccio, Cristina Cabanillas and Manuel Resinas	Reflections on the value(s) of a Green BPM Research Programme Finn Klessascheck
	Paper 247 · Fine-Grained Control of Blockchain-Based Business Process Instance Deployment Hassan Atwi and Cesare Pautasso	Graph-based similarity measures for the structural comparison of process traces Clemens Schreiber, Amine Abbad-Andaloussi, Andrea Burattin, Andreas Oberweis and Barbara Weber	Semi-Automated vs. Manual Process Model Generation: A Comparative Study of the Process of Process Modeling Maximilian Möller, Luca Franziska Hörner and Manfred Reichert	Paper 231 · "The System Did It": Bias, Opacity, and the Misalignment of Ethical Mitigations in (Robotic) Process Automation Leo Poss, Christopher Julian Kern, Julia Kroenung and Stefan Schöning
	Paper 310 · Organizational Memory for Agentic Business Process Execution Lukas Kirchdorfer, Adrian Rebmann, Christian Warmuth, Timotheus Kampik, Theiss Heilker and Gregor Berg	BEST: a unified business process enactment via streams and tables for service computing Ahmed Awad, Feras Awaysheh and Hugo A. López	Guiding Process Harmonization: A Classification Scheme for Differences between BPMN Models Matthias Biermanns, Adrian Rebmann and Jana-Rebecca Rehse	Paper 295 · From Principles to Practice: Embedding GEDSI in Process Design Rehan Syed, Azumah Mamudu and Ishadi Mirispelakotuwa
		Resource allocation in business process executions—A systematic literature study Luise Pufahl, Fabian Stiehle, Mathias Weske and Ingo Weber	Heuristic Work Crafting: A BPM-inspired Approach to Individual Process Redesign Iris Beerepoot, Inge van de Weerd, Thomas Martens, Maria Peeters and Hajo A. Reijers	
		From analysis to findings: How do process mining analysts discover results? Francesca Zerbato, Lisa Zimmermann, Katerina Vrotsou and Barbara Weber	Customizable Declarative Process Specification Scenarios via Automated Planning Alessandra Giovannetti, Giacomo Acitelli, Angelo Casciani, Claudio Di Ciccio and Andrea Marrella	
		Leveraging Workarounds for a Problem-Focused Improvement of Business Processes Nesi Outmazgin, Pnina Soffer and Irit Hadar	What do Process Embeddings Learn? A Probing Investigation Franziska Köllschen, Michael Grohs and Jana-Rebecca Rehse	
		Improving organizational processes in healthcare through simulation-driven resource allocation: Methodology and real-world case study Francesco Vinci, Davide Aloini, Elisabetta Benevento, Alessandro Stefanini, Francesca Zen and Massimiliano de Leoni	Towards an OR-Join Semantics that Meets Expectations Andreas V. Hense and Wil M. P. van der Aalst	