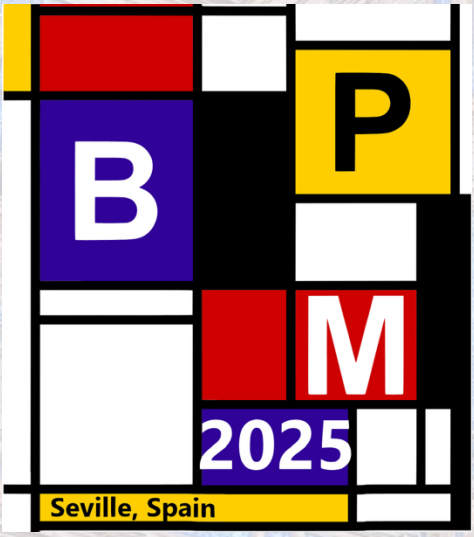
23rd International Conference on Business Process Management



31st Aug – 5th Sep 2025
Seville, Spain

PROGRAM BOOKLET

PLATINUM SPONSOR

celonis

GOLD SPONSORS

PROCESS. SCIENCE

aura quantic

SAP Signavio

BRONZE SPONSORS

iterem.

TEC

Interact

ACADEMIC SPONSORS

SCORE

Springer

23rd International Conference on Business Process Management

Useful information:

- During the conference internet connection will be provided using the hotel network.
- Password for BPM2025 will be provided at the registration desk.

Need help?

Ask someone with a **MAGENTA** lanyard!

PROGRAM

Click on the selected section to see more:

- Sunday, August 31st — Doctoral Consortium
- Monday, September 1st — Workshops
- Tuesday, September 2nd — Main Conference
- Wednesday, September 3rd — Main Conference
- Thursday, September 4th — Main Conference
- Friday, September 5th — BPM in Public Administration (Spanish)
- Conference Organizers
- Venues
- About Seville

Sunday, August 31st

Doctoral Consortium

	Estepa Hall	Flexy Hall	Tech Hall
9:00 - 9:15	Opening		
9:15 - 10:00	Exploiting and Predicting System-Wide Behaviors for Predictive Process Monitoring *(Xiaomeng He)*	Observability and Explainability in Data-Driven Process Simulation *(Robert Blümel)*	Green BPM Solutions for Sustainable Business Processes *(Finn Klessascheck)*
10:00 - 10:45	A Framework for Multidimensional Business Process Forecasting *(Aurélie Leribaux)*	Cyber Security for Business Processes: Automating Security Enhancement Along Process Lifecycle *(Moshe Hadad)*	Visual Process Mining over Time and Space *(Christoffer Rubensson)*
10:45 – 11:15	*Coffee break (Event Terrace)*		
11:15 - 12:00	Compliance Checking: from Object-Centric Process Mining to Blockchain *(Alessio Galassi)*	Knowledge Graph Reasoning for Intelligent and Explainable Business Process Technologies *(Leon Bein)*	Cognitive Elements in Exploratory Process Analysis: From Novice to Expert *(Gythe Stans)*
12:00 - 12:45	Stochastic Process Mining *(Tian Li)*	Explainable Fully Automated Business Process Redesign *(Maximilian Harl)*	Impact of Process Mining Tools on Process Analysis *(Dries Jarijch)*
12:45 – 14:15	*Lunch (Mosaico Restaurant)*		
14:15 - 15:00	A BPM-based approach to executing contextualized actions in multidomain IoT systems *(Adrián Bazan-Muñoz)*	Using Process Mining to connect Process Orientation and Data-driven Decision Making in healthcare: a qualitative assessment and integration of new data sources *(Maxim Riebus)*	Embedding Benevolence into Business Processes - AI-Enabled Routinized Benevolence *(Thamali Chandrasiri)*
15:00 – 15:45	Modeling and verifying environment-aware BPMN collaborations *(Jessica Piccioni)*	Unlocking Nursing Work Organization Insights through Integrated HIS and RTLS Data: Novel Methods and Applications *(Haroon Tharwat)*	Unveiling Dynamics Between Robotic Process Automation and Process Knowledge Loss *(Ishadi Upeksha Meekotuwa Mirispelakotuwa)*
15:45 – 16:15	*Coffee break (First Floor Hall)*		
16:15 - 17:15	Panel		

Monday, September 1st

Workshops

	Estepa Hall	Ecija Hall	Prado Hall	Lebrija Hall	Utrera Hall	Triana Hall
8:30 – 9:00	*Registration (Low Level Hall)*					
9:00 – 10:30	AI4BPM I	AUTOMATE I	VIPRA I	BP-Meet-IoT I	ProDy I	OBJECTS I
10:30 – 11:00	*Coffee break (Event Terrace and Pool Terrace)*					
11:00 - 12:30	AI4BPM II	AUTOMATE II	VIPRA II	BP-Meet-IoT II	ProDy II	OBJECTS II
12:30 – 14:00	*Lunch (Mosaico Restaurant, Mosaico Terrace and Carmona Hall)*					
14:00 – 15:30	AI4BPM III	AUTOMATE III	NLP4BPM I	Innov8BPM I	DLT4BPM I	PLC I
15:30 – 16:00	*Coffee break (Giralda III Hall, Giralda IV Hall and Giralda V Hall)*					
16:00 - 17:30	OBJECTS III Review Session	FM-BPM	NLP4BPM II	Innov8BPM II	DLT4BPM II	PLC II
19:00 – 22:00	**Reception cocktail (Royal Tobacco Factory)**					

Workshops:

- AI4BPM – Artificial Intelligence for Business Process Management
- AUTOMATE – Implementation and Management of Intelligent Process Automation Solutions
- BP-Meet-IoT – Business Processes Meet the Internet-of-Things
- DLT4BPM – Distributed Ledger Technologies in Business Process Management
- FM-BPM – Formal Methods for Business Process Management
- ProDy – Change, Drift, and Dynamics of Organizational Processes
- Innov8BPM – Managing Process Innovation and Value Creation in the Era of Digital Transformation
- OBJECTS – Object-centric Processes from A to Z
- PLC – Processes, Laws, and Compliance
- NLP4BPM – Natural Language Processing for Business Process Management
- VIPRA – Visual Process Analytics

AI4BPM

	Estepa Hall
9:00 – 9:10	Welcome
9:10 – 10:00	Keynote: AI-Augmented Business Process Management Systems *(Marlon Dumas)*
10:00 – 10:30	Revealing Trace Variant Shift via Multi-Dimensional Profiling and Community-Aware Graph Modeling *(Iuliana Malina Grigore, Gabriel Marques Tavares, Vincenzo Pasquadibisceglie and Sylvio Barbon Junior)*
10:30 – 11:00	*Coffe break (Event Terrace and Pool Terrace)*
11:00 - 11:30	Inter-Case Informed Business Process Suffix Prediction Integrating Trace and Log Information *(Xiaomeng He, Johannes De Smedt, Seppe Vanden Broucke and Jochen De Weerdt)*
11:30 – 12:00	Predicting File Completion Using Time Series Models: Embracing the Life-Cycle Nature of Software Development *(Nastasja Stephanie Parschew and Saimir Bala)*
12:00 – 12:·30	Leveraging Duration Pseudo-Embeddings in Multilevel LSTM and GCN Hypermodels for Outcome-Oriented PBPM *(Fang Wang, Paolo Ceravolo and Ernesto Damiani)*
12:30 – 14:00	*Lunch (Mosaico Restaurant, Mosaico Terrace and Carmona Hall)*
14:00 – 14:30	Discovering Coordinated Processes From Social Online Networks *(Anna Kalenkova, Lewis Mitchell and Ethan Johnson)*
14:30 – 15:00	What is the Best Process Model Representation? A Comparative Analysis for Process Modeling with Large Language Models *(Alexis Brissard, Frédéric Cuppens and Amal Zouaq)*
15:00 – 15:30	Exploring Decision Mining Research: A Systematic Review Report and Knowledge Graph *(Erfan Elhami, William Van Woensel and Daniel Amyot)*

AUTOMATE

	Écija Hall
9:00 – 9:10	Welcome
9:10 – 9:35	Levels of Automation Revisited: Standardizing Human-Machine Interaction with Process Patterns *(Christian Janiesch and Seyyid A. Ciftci)*
9:35 – 10:00	Structured evaluation of Robotic Process Automation (RPA) tools *(Romina Giaccio, Emilio Gerolami, Daniel Calegari and Andrea Delgado)*
10:00 – 10:25	Runtime-Recovery Agent: Solving UI-related exceptions in RPA Systems with GUI agents *(Antonio Rodríguez Ruiz, José González Enríquez and Andrés Jiménez Ramírez)*
10:30 – 11:00	*Coffe break (Event Terrace and Pool Terrace)*
11:00 - 11:25	From Chaos to Automation: Enabling the Use of Unstructured Data for Robotic Process Automation *(Kelly Kurowski, Xixi Lu and Hajo A. Reijers)*
11:25 – 11:45	Process Automation and Skills in the Context of Knowledge Work (Short Paper) *(Dries Jarijch, Mieke Jans and Jan Mendling)*
11:45 – 12:10	Towards an Actionable Development Method for Robotic Process Automation using Process Mining *(Alexander Skolik)*
12:10 – 12:15	Enabling Sustainable Low-Code Development Through Structured Reuse: Designing a Low-Code Reuse Model *(Marlon Kampmann, Peter A. François and André Coners)*
12:15 – 12:20	Is LLM Agent the New RPA? A Comparative Study with RPA Across Enterprise Workflows *(Petr Průcha, Michaela Matoušková and Jan Strnad)*
12:30 – 14:00	*Lunch (Mosaico Restaurant, Mosaico Terrace and Carmona Hall)*
14:00 – 15:30	Collaboratively develop a manifesto

BP-Meet-IoT

	Lebrija Hall
9:00 – 9:30	Welcome
9:30 – 10:30	Keynote: BP-Meet-IoT — a look back at the past and into the future *(Workshop Chairs)*
10:30 – 11:00	*Coffe break (Event Terrace and Pool Terrace)*
11:00 - 11:30	The PM-EdgeMap: Towards Real-Time Process Mining on the Edge-Cloud Continuum *(Hendrik Reiter, Christian Imenkamp, Wilhelm Hasselbring, Andrea Maldonado, Olaf Landsiedel and Patrick Rathje)*
11:30 – 12:00	IoT Miner – Intelligent Extraction of Event Logs from Sensor Data for Process Mining *(Edyta Brzychczy, Urszula Jessen, Krzysztof Kluza, Sridhar Sriram and Manuel Vargas Nettelnstroth)*
12:00 – 12:30	Incorporating IoT Contexts into Business Processes: A Contextual Classification *(Jia Wei, Chun Ouyang and Yannis Bertrand)*

ProDy

	Utrera Hall
9:00 – 9:30	A General Framework for Neuro-Symbolic Predictive Process Monitoring *(Jamila Oukharijane, Ivan Donadello and Fabrizio Maria Maggi)*
9:30 – 10:00	Understanding the Dynamics of a Process Mining Project — Analyzing Log Data of a Process Mining Platform *(Alexander Skolik and Bernd Löhr)*
10:00 – 10:30	Linking Actor Behavior to Process Performance Over Time *(Aurélie Leribaux, Rafael Oyamada, Johannes De Smedt, Zahra Dasht Bozorgi, Artem Polyvyanyy and Jochen De Weerdt)*
10:30 – 11:00	*Coffe break (Event Terrace and Pool Terrace)*
11:00 - 11:30	Resource-Oriented Workaround Analysis: A Case Study *(Wouter van der Waal and Hajo A. Reijers)*
11:30 – 12:30	Panel discussion

DLT4BPM

	Utrera Hall
14:00 – 15:00	Keynote: Beyond the Hype — Blockchain meets BPM — Challenges on the Plains *(Julius Köpke)*
15:00 – 15:30	Paper Presentation: On LLM-Assisted Generation of Smart Contracts from Business Processes *(Fabian Stiehle, Hans Weytjens and Ingo Weber)*
15:30 – 16:00	*Coffe break (Giralda III Hall, Giralda IV Hall and Giralda V Hall)*
16:00 – 16:30	Paper Presentation: Gas Management Patterns in Blockchain-enabled Process Execution *(Hassan Atwi and Cesare Pautasso)*
16:30 – 16:45	Lightning Talk: A Methodology for Extracting and Decoding Smart Contracts Data *(Flavio Corradini, Alessandro Marcelletti, Andrea Morichetta and Barbara Re)*
16:45 – 17:00	Lightning Talk: Compliance Checking For Decentralized Applications *(Flavio Corradini, Alessio Galassi, Alessandro Marcelletti and Barbara Re)*

FM-BPM

	Écija Hall
16:00 – 16:10	Opening and introduction to discussion topics
16:10 – 16:40	Discussions in the base groups
16:40 – 17:10	Presentations of the key findings per topic (panels)
17:10 – 17:30	Final discussion and closing

Innov8BPM

	Lebrija Hall
14:00 – 14:10	Opening *(Workshop chairs)*
14:10 – 15:10	Keynote: The BPM Sandwich Model — Balancing Emergence and Control in Times of Continuous Change *(Jan vom Brocke)*
15:10 – 15:30	The Increasing Importance of Knowledge with the Growth of BPM Maturity *(Szelągowski et al.)*
15:30 – 16:00	*Coffe break (Giralda III Hall, Giralda IV Hall and Giralda V Hall)*
16:00 – 16:20	Factors and Impacts of Gender Imbalance in Digital Transformation Projects: A Systematic Literature Review *(Syahputra et al.)*
16:20 – 16:40	Modeling business processes: from a BPMN structured process flow to a declarative rule-based ACM method *(Fernandes et al.)*
16:40 – 17:00	Connecting the Digital Dots — Can Customer Journeys be Analyzed Purely from Event Logs? *(Brekke et al.)*
17:00 – 17:30	Wrap up and interactive session

NLP4BPM

	Prado Hall
14:00 – 14:40	Keynote: LLMs for BPM — From First-Wave Features to Process Understanding and Lasting Impact *(Adrian Rebmann - SAP Signavio)*
14:40 – 15:05	Natural Language Processing for BPMN Model Generation with LLMs — A Systematic Literature Review *(Alena Wimmer, Ana Costa and Luise Pufahl)*
15:05 – 15:30	An LLM Pipeline for Automatic Extraction and Evaluation of Care Pathways from Clinical Guidelines *(Alireza Houshidari, William Van Woensel, Daniel Amyot and El Mostafa Bouattane)*
15:30 – 16:00	*Coffee break (Giralda III Hall, Giralda IV Hall and Giralda V Hall)*
16:00 – 16:25	Large Language Models for Business Process Management — A Practice Overview *(Cielo Gonzalez Moyano, Rachmadita Andre Swari, Kristina Sahling, Jennifer Haase, Kate Revoredo and Jan Mendling)*
16:25 – 16:50	Configuring Large Reasoning Models using Process Mining — A Benchmark and a Case Study *(Alessandro Berti, Humam Kourani, Gyunam Park and Wil M.P. van der Aalst)*
16:50 – 17:30	Roundtable Discussion: Envisioning the Next Frontier for NLP in BPM *(Adrian Rebmann, Alessandro Berti; Participation open to all)*

OBJECTS

	Triana Hall
9:00 – 9:30	Transforming Football Data into Object-centric Event Logs with Spatial Context Information (*Man Tuen Chan, Lennart Ebert, Paul-Julius Hillmann, Christoffer Rubensson, Stephan Fahrenkrog-Petersen and Jan Mendling)*
9:30 – 10:00	An Object-Centric Approach to Inferring and Analyzing Queues *(Sander van Gansewinkel, Vadim Denisov and Dirk Fahland)*
10:00 – 10:30	Object-based Process Model Generation *(Selina Schueler and Sascha Alpers)*
10:30 – 11:00	*Coffe break (📍Event Terrace and Pool Terrace)*
11:00 - 11:30	Public review session: Object-centric framework for addressing the challenges in OC-BPM and OCPM *(Anjo Seidel (HPI))*
11:30 – 12:00	Presentation of the challenges identified at BuzzOs 2024
12:00 – 12:30	Panel discussion
	Estepa Hall
16:00 – 17:30	BuzzOs working group session (by invitation only)

PLC

	Triana Hall
14:00 – 14:15	Opening
14:15 – 15:00	Keynote: Towards Holistic Business Process Compliance: Leveraging Logs, Models and Textual Data *(Karolin Winter)*
15:00 – 15:30	Question & Answers
15:30 – 16:00	*Coffe break (📍Giralda III Hall, Giralda IV Hall and Giralda V Hall)*
16:00 – 16:20	From Text to Process: Leveraging LLMs to Unveil Italian Lawmaking *(Matilde Contestabile, Chiara Ferrara, Alberto Giovannetti, Giovanni Parrillo and Andrea Vandin)*
16:20 – 16:40	Understanding Feature Contributions to Remaining Time Prediction in Judicial Processes *(Musa Salamov, Marlon Dumas and Barbara Pernici)*
16:45 – 17:30	Interactive Session — White Paper on Processes, Law and Compliance

VIPRA

	Prado Hall
9:00 – 9:40	Keynote: What BPM Researchers Should Know About Visual Analytics *(Maria-Cruz Villa Uriol)*
9:40 – 10:05	Milana — Bridging process mining and visual analytics through task classification *(Lisa Zimmermann, Katerina Vrotsou, Pnina Soffer, Philipp Koytek, Barbara Weber and Shazia Sadiq)*
10:05 – 10:30	VESPA — Visual Event-Stream Progressive Analytics *(Andrea Burattin, Silvia Miksch, Shazia Sadiq, Hans-Jörg Schulz and Katerina Vrotsou)*
10:30 – 11:00	*Coffe break (📍Event Terrace and Pool Terrace)*
11:00 - 11:25	Addressing Directly-Follows Graphs limitations with visualization of event sequences *(Luis Montana, Manuel Resinas and Maria-Cruz Villa-Uriol)*
11:25 – 11:50	Visualizing Object-Centric Petri Nets *(Tobias Brachmann, István Koren, Lukas Liß and Wil M. P. van der Aalst)*
11:50 – 12:30	Panel Discussion: The Present and Future of VA & BPM *(Presenters; Audience participation welcome)*

Tuesday, September 2nd

Main Conference

	Giralda Hall
8:30 – 9:00	*Registration (Low Level Hall)*
9:00 - 9:30	*Conference Opening*
9:30 – 10:30	**Keynote: "The Essential Toolkit for Process Scientists: Comprehension, Compliance and Change"** ***(Shaiza Sadiq)*** *Chair: Cristina Cabanillas*
10:30 – 11:00	*Coffee break (Event Terrace and Pool Terrace)*
11:00 – 13:00	**Main Track 1: Predictive Process Monitoring *(Chair: Claudio Di Ciccio)*** • A Simple and Calibrated Approach for Uncertainty-Aware Remaining Time Prediction *(Keyvan Amiri Elyasi, Han van der Aa and Heiner Stuckenschmidt)* • A Human-In-The-Loop Approach for Improving Fairness in Predictive Business Process Monitoring *(Martin Käppel, Julian Neuberger, Felix Möhrlein, Sven Weinzierl, Martin Matzner and Stefan Jablonski)* • BEST: Bilaterally Expanding Subtrace Tree for Event Sequence Prediction *(Simon Rauch, Christian Frey, Andrea Maldonado and Thomas Seidl)* • Leveraging Temporal Graphs for Enhancing Transformer-based Predictive Process Monitoring *(Marc C. Hennig and Rainer Schmidt)* • Global Predictive Monitoring of Object-Centric Processes *(Massimiliano De Leoni and Pietro Volpato)*
13:00 – 14:30	*Lunch (Mosaico Restaurant, Mosaico Terrace and Carmona Hall)*
14:30 - 16:00	**Main Track 2: Process Discovery and Analysis *(Chair: Sander Leemans)*** • Multi-Objective Metaheuristics for Effective and Efficient Process Discovery *(Hootan Zhian, Rajkumar Buyya and Artem Polyvyanyy)* • OC-DECLARE: Discovering Object-Centric Declarative Patterns with Synchronization *(Aaron Küsters and Wil van der Aalst)* • Unlocking Non-Block-Structured Decisions: Inductive Mining with Choice Graphs *(Humam Kourani, Gyunam Park and Wil van der Aalst)* • Modeling, Formalizing, and Animating Environment-Aware BPMN Collaborations *(Flavio Corradini, Luca Mozzoni, Jessica Piccioni, Barbara Re, Lorenzo Rossi and Francesco Tiezzi)*
16:00 – 16:30	*Coffee break (Giralda III Hall, Giralda IV Hall and Giralda V Hall)*
16:30 - 18:00	**Main Track 3: Contextual and Secure Methods in Process Intelligence *(Chair: Xixi Lu)*** • MANTA: Materializing Views on Event Data for Context Exploration in Process Analysis *(Maike Basmer, Hannes Ueck, Dirk Fahland and Matthias Weidlich)* • Multi-task trained Graph Neural Network for Business Process Anomaly Detection with a Limited Number of Labeled Anomalies *(Yongjae Lee, Dohee Kim, Donghwan Kim and Hyerim Bae)* • Secrecy Preservation for Online Process Monitoring with Trusted Execution Environment *(Davide Basile and Claudio Di Ciccio)*
19:45 – 21:00	**Guided Tour (Reales Alcázares – Puerta del León)**

Tuesday, September 2nd

Main Conference

	Magnolia Hall	Nervión Hall	Triana Hall
8:30 – 9:00	*Registration (Low Level Hall)*		
9:00 - 9:30	Opening Ceremony *(Giralda Hall)*		
9:30 – 10:30	**Keynote:** **"The Essential Toolkit for Process Scientists: Comprehension, Compliance and Change"** ***(Shaiza Sadiq)*** *Chair: Cristina Cabanillas (Giralda Hall)*		
10:30 – 11:00	*Coffee break (Event Terrace and Pool Terrace)*		
11:00 – 13:00	**BPM Forum 1: Socio-Technical Perspectives in BPM *(Chair: Carolin Vollenberg)*** • High-Level Requirements-Driven Business Process Compliance *(Juanita Caballero-Villalobos, Andrea Burattin and Hugo A. López)* • Leveraging the Diamond pattern for Scalable and Upgradeable Blockchain-Based Business Process Execution *(Victor Lemaire, Tiphaine Henry, Alvaro García, Walid Gaaloul and Sara Tucci Piergiovanni)* • Balancing Confidentiality and Transparency for Blockchain-based Process-Aware Information Systems *(Alessandro Marcelletti, Edoardo Marangone, Michele Kryston and Claudio Di Ciccio)* • Discovering Comprehensive Branched Declarative Process Constraints *(Christos Balaktsis, Ioannis Mavroudopoulos, Marco Comuzzi, Anastasios Gounaris and Fabrizio Maria Maggi)* • A Case for Public Process Documentation: Robodebt an Automated Decision Making System *(Adam Banham, Azumah Mamudu and Rehan Syed)* • Affective Business Process Management *(Thomas Grisold and Michael Rosemann)* • FairPM: A Taxonomy of Bias and Interventions in Process Mining *(Kate Revoredo, Saimir Bala and Flavia Santoro)* • Automation to Agitation: Unveiling RPA-induced Technostress *(Ishadi Upeksha Meekotuwa Mirispelakotuwa, Rehan Syed and Moe Wynn)*	**Process Technology Forum 1 *(Chairs: Mathias Weske, Remco Dijkman)*** • Opening *(PC Chairs)* • Keynote: Process Systems in the Era of Artificial Intelligence *(Stefanie Rinderle-Ma)* • KRAFT – A Knowledge-Graph-Based Resource Allocation Framework *(Leon Bein, Niels Martin and Luise Pufahl)* • An RPA-BPMS Integration Framework Leveraging RPA as a Resource *(Lingtong Zhang, Jing Yang, Chun Ouyang and Yang Yu)* • Towards Automated Handling of Object State Exceptions in Smart Contracts *(Julius Köpke, Giovanni Meroni and Mattia Salnitri)* • HiProX: Highly Efficient Process Execution on IoT and Edge Devices *(Dominik Voigt, Lisa Podszun, Juergen Mangler and Stefanie Rinderle-Ma)*	**Educator Forum 1: Technology Enhanced Learning** • Opening *(Chairs)* • Educating for Next-Generation BPM: A PBL-Process Mapping Blueprint Anchored in the Drifts of the Digital Era *(Silvia Dallavalle, Luiz Ricardo Brito Ribeiro and Sérgio Adriany Santos Moreira)* • Project-Based Learning in BPM for interdisciplinary groups - Teachers' Experience *(Katarzyna Gdowska, Edyta Brzychczy and Krzysztof Kluza)* • Teaching Process Redesign with a Competition *(Felix Schumann, Matthias Ehrendorfer, Michel Kunkler and Remco Dijkman)* • Generative AI's aid in (Business) Process Modeling Instructional Design: case study *(Ilia Maslov, Stephan Poelmans, Yves Wautelet and Kristina Rosenthal)* • Revisiting BPMN Assignments with AI in Mind: Insights from Experiments with Large Language Models in Process Modeling Education *(Krzysztof Kluza, Marzena Grzesiak, Piotr Śliz and Leszek Szala)* • Comparing the Design Space of Explorative BPM: MBAs versus genAI *(Michael Rosemann and Philipp Joebges)*
13:00 – 14:30	*Lunch (Mosaico Restaurant, Mosaico Terrace and Carmona Hall)*		

Tuesday, September 2nd

Main Conference

	Magnolia Hall	Nervión Hall	Triana Hall
14:30 - 16:00	**Educators Forum 2: Curriculum Innovation** • Keynote: AI Tutors in Practice: Lessons from the Field *(Deniz Iren)* • Improving the practice of acquiring knowledge in the field of BPM – a pedagogical framework *(Patrycja Hoffa-Dąbrowska and Katarzyna Grzybowska)* • Building BPM Talent in Emerging Markets: A 10-Year Curriculum *(Tolusha Dahanayake Yapa, S.W.S.B. Dassanayaka, H.A.D.R. Gunarathne, Prasanna Illankoon, Harishani Liyanage, I.R. Malawige, K.M.S. Senevirathne, Methsiri Suwandaarachchi, Vathsala Wickramasinghe and Amali Wijekoon)*	**Process Technology Forum 2** ***(Chair: Dimka Karastoyanova)*** • Leveraging Counterfactuals for Prescriptive Process Analytics *(Ngoc-Diem Le, Alessandro Padella, Francesco Vinci and Massimiliano de Leoni)* • Privacy and Confidentiality Requirements Engineering for Process Data *(Fabian Haertel, Juergen Mangler, Nataliia Klievtsova, Eugen Rigger, Celine Mader and Stefanie Rinderle-Ma)* • Beyond Logs: AI's Embeddings as the New Process Evidence *(Aleksandar Gavric, Dominik Bork and Henderik A. Proper)* • The future of RPA in the context Automation Plattforms *(Tom Hohenadl and Bernhard Axmann)* • Multimodal Zero-Shot Activity Recognition for Process Mining of Robotic Systems *(Flavio Corradini, Sara Pettinari, Barbara Re, Lorenzo Rossi and Massimiliano Sampaolo)* • Time Series-based Segmentation of Noisy User Interaction Logs for Robotic Process Automation *(Tom Hohenadl)* • Closing	**Journal First 1** • SOPA: a framework for sustainability-oriented process analysis and re-design in business process management *(Finn Klessascheck, Ingo Weber and Luise Pufahl)* • Challenges in AI-supported Process Analysis in the Italian Judicial System: what After Digitalization? *(Devis Bianchini, Carlo Bono, Alessandro Campi, Cinzia Cappiello, Stefano Ceri, Francesca De Luzi, Massimo Mecella, Barbara Pernici and Pierluigi Plebani)* • Unlocking the promise of process mining: shaping perceptions and impact in the public sector *(Serena Racis and Alessandro Spano)* • Timeline-based process discovery *(Christoffer Rubensson, Harleen Kaur, Timotheus Kampik and Jan Mendling)* • Efficient Online Computation of Business Process State From Trace Prefixes via N-Gram Indexing *(David Chapela-Campa and Marlon Dumas)* • Stochastic Conformance Checking based on Variable-length Markov Chains *(Emilio Incerto, Andrea Vandin and Sima Sarv Ahrabi)* • Soundness unknotted: An efficient soundness checking algorithm for arbitrary cyclic process models by loosening loops *(Thomas M. Prinz, Yongsun Choi and N. Long Ha)* • On Process Discovery Experimentation: Addressing the Need for Research Methodology in Process Discovery *(Jana-Rebecca Rehse, Sander J.J. Leemans, Peter Fettke and Jan Martijn van der Werf)*
16:00 – 16:30	*Coffee break (Giralda III Hall, Giralda IV Hall and Giralda V Hall)*		

Tuesday, September 2nd

Main Conference

	Magnolia Hall	Nervión Hall	Triana Hall
16:30 - 18:00	**Educators Forum 3: Bridging Academia & Industry** • Process Mining for Predicting Failure To Rescue: a Case Study *(Reyes Grangel, Noelia Palomares, María Sánchez-Galán, David Luna-Aleixos and Irene Llagostera-Reverter)* • Education as an affordance actualization driver - Investigating learning data from a Process Mining Ecosystem *(Adrian Joas)* • Bridging the BPM Education Gap: Reflections on Affordances of BPM Techniques and a Call for Collaboration *(Mahendrawathi Er and Avisha Nathania)* • The Envisioned Global Process Institute: Transforming BPM Education through EaaS and Process Learners in a B2P Model *(Andrea Magdaleno and Michael Rosemann)* • Closing & Wrap-up	**Tutorials 1: AI-Assisted Business Process Monitoring** *(Andreas Metzger)* This tutorial shows how AI-driven methods, particularly deep learning, can enhance business process monitoring by making it predictive ("what will happen and when?") and prescriptive ("when to intervene and how?"). It introduces supervised learning for predicting outcomes, reinforcement learning for guiding interventions, and situates these approaches within end-to-end monitoring systems. Empirical results illustrate effectiveness and cost savings, while practical recommendations help in selecting suitable methods. The tutorial concludes with an outlook on future opportunities, including large language models (LLMs) and explainable AI (XAI), for advancing process monitoring.	**Journal First 2** • Analyzing Healthcare Processes with Incremental Process Discovery: Practical Insights from a Real-World Application *(Daniel Schuster, Elisabetta Benevento, Davide Aloini and Wil van der Aalst)* • Predicting radiology service times for enhancing emergency department management *(Davide Aloini, Elisabetta Benevento, Marco Berdini and Alessandro Stefanini)* • Human Behavior Mining: A Framework for Theorizing About mHealth Behavior Using Digital Trace Data *(Fallon Monica, Jana-Rebecca Rehse and Armin Heinzl)* • The WHY in Business Processes: Discovery of Causal Execution Dependencies *(Fabiana Fournier, Lior Limonad, Inna Skarbovsky and Yuval David)* • Intervention strategies for improving business process outcomes: A causal rule mining approach *(Rik Eshuis and Laura Genga)* • Approaches for IoT-enhanced predictive process monitoring *(Yannis Bertrand, Alexander Stevens, Boje Deforce, Johannes De Smedt, Jochen De Weerdt and Estefanía Serral)* • Supporting business confidentiality in coopetitive scenarios: The B-CONFIDENT approach in blockchain-based supply chains *(Simone Agostinelli, Ala Arman, Francesca De Luzi, Flavia Monti, Michele Manglaviti and Massimo Mecella)* • Effective presentation of ontological overlap of multiple conceptual models *(Djordje Djurica, Araz Jabbari, Jan Mendling and Jan Recker)*
19:45 – 21:00	**Guided Tour (📍 Reales Alcázares – Puerta del León)**		

Wednesday, September 3rd

Main Conference

	Giralda Hall	Magnolia Hall	Nervión Hall
8:45 – 9:15	*Registration (2nd Basement Hall)*		
9:15 – 10:15	**Keynote: "Taking Your BPM Project to the Next Level: The Entrepreneurial Journey from Academia"** *(Josep Carmona)* *Chair: Arik Senderovich*		
10:30 – 11:00	*Coffee break (Event Terrace and Pool Terrace)*		
11:00 – 13:00	**Main Track 4: Cognitive and Organizational Dimensions *(Chair: Mieke Jans)*** • Identifying Negative Contingencies Within Process Mining Initiatives *(Astria Hijriani and Marco Comuzzi)* • Mental Maps in Process Mining: Does Stabilizing DFGs Improve Process Analysis Performance? *(Marie-Christin Häge and Jana-Rebecca Rehse)* • From Temporary Fixes to Informed Decisions—Design Echelons for Evaluating Workarounds *(Malte Reineke, Bernd Löhr, Agnes Aßbrock, Christian Bartelheimer and Daniel Beverungen)* • Beyond Profit: The Role of Benevolent Business Processes in Building Long-Term Firm Success *(Thamali Chandrasiri, Nicole Croes, Wasana Bandara, Oktay Turetken, Nadine Ostern, Michael Rosemann and Marleen Voss)* • Light and Dark Presence of Technostress in RPA: Systematic Review of Qualitative Data *(Kamilla Wells, Rehan Syed, Wasana Bandara and Ignatius Chukwudi)*	**BPM Forum 2: Intelligent Automation and Optimization in BPM *(Chair: Simone Agostinelli)*** • Instance Configuration and Scheduling based on the Resource-Augmented Process Structure Tree *(Felix Schumann, Wessel van der Heijden and Stefanie Rinderle-Ma)* • Progression: A Lightweight BPMN Engine Simplifying the Execution and Monitoring of Process Models *(Thomas M. Prinz, Yongsun Choi and Anja Vetterlein)* • Enhancing Predictive Process Monitoring on Small-Scale Event Logs Using LLMs *(Alessandro Padella, Paolo Frazzetto, Nicolò Navarin and Massimiliano de Leoni)* • SimBank: from Simulation to Solution in Prescriptive Process Monitoring *(Jakob De Moor, Hans Weytjens, Johannes De Smedt and Jochen De Weerdt)* • A Rollout-Based Algorithm and Reward Function for Resource Allocation in Business Processes *(Jeroen Middelhuis, Zaharah Bukhsh, Ivo Adan and Remco Dijkman)* • Predicting Newcomer Capabilities and Performance in Process Execution *(Jing Yang, Chun Ouyang and Remco Dijkman)* • Detecting Undesired Process Behavior by Means of Retrieval Augmented Generation *(Michael Grohs, Adrian Rebmann and Jana-Rebecca Rehse)* • Process Autonomization: Rethinking Business Process Management *(Christian Janiesch, Marek Kowalkiewicz and Michael Rosemann)*	**Industry Forum 1** • Opening (Chairs) • From Silos to Synergy: Embedding BPM at Sri Lanka Telecom to Drive Strategic Alignment *(Dinusha Rajapaksha, Wasana Bandara, Naleen Jayasuriya, Bandula Wimalasuriya, Rehan Syed and Ishadi Mirispelakotuwa)* • Compliance Checking in Action for INGKA Group Inventory Management *(Alessio Galassi, Barbara Re, Stefan Reimann and Lorenzo Rossi)* • CreaDev - A Structured Framework for Embedding Creativity in Business Process Management *(Jasmin Fattah-Weil, Jako Roder, Lydia Schäfer, Doris Fay and Norbert Gronau)* • The process orientation in the Agencia Digital de Andalucia *(Juan Sebastián Ojeda Pérez, Elena Sauci Sánchez and Juan Francisco Fernández Ramos)* • Automating Financial Reconciliation: Leveraging RPA for Efficiency and Accuracy in Banking Operations *(Elheme Azemi and Saimir Bala)* • Impact of Process Redesign: A Case Study from Indonesian Higher Education Data Reporting *(Indri Sudanawati Rozas, Sugianto Halim, Mahendrawathi Er and Arif Wibisono)* • Round table: retrospectives and common trends on how BPM is changing the industry *(All authors + audience)*
13:00 – 14:30	*Lunch (Mosaico Restaurant, Mosaico Terrace and Carmona Hall)*		

Wednesday, September 3rd

Main Conference

	Giralda Hall	Magnolia Hall	Nervión Hall
14:30 – 16:00	**Main Track 5: Simulation, Resource Detection and Optimization *(Chair: Luise Pufahl)*** • Process Area Extraction by Multilevel Resource Detection for Object-Centric Process Mining *(Lukas Liß and Wil van der Aalst)* • Online Discovery of Simulation Models for Evolving Business Processes *(Francesco Vinci, Gyunam Park, Wil van der Aalst and Massimiliano de Leoni)* • A Divide-and-Conquer Approach for Modeling Arrival Times in Business Process Simulation *(Lukas Kirchdorfer, Konrad Özdemir, Stjepan Kusenic, Han van der Aa and Heiner Stuckenschmidt)* • Optimization of Activity Batching Policies in Business Processes *(Orlenys López-Pintado, Jannis Rosenbaum and Marlon Dumas)*	**Tutorials 2: Constraint-based reasoning and analysis for BPM: CSP to the rescue** *(Alessandro Gianola, Andrey Rivkin and Mateusz Slazynski)* Formal methods provide mathematically precise techniques for specifying and analyzing processes in BPM. This tutorial focuses on Constraint Satisfaction Problems (CSPs), a powerful but often complex approach due to the need for expert encodings. With modern tools easing accessibility, the tutorial introduces CSP concepts, demonstrates Boolean and structured-domain encodings for BPM analysis, and includes hands-on sessions. Participants will learn how CSP-based methods support process verification and analysis.	**Industry Forum 2: Focus Groups: Grand Challenges and Opportunities in the adoption of BPM in industry and the public sector** • Introduction of the dynamics by the chairs • Focused Discussion and appointment of speaker • Selected speakers gives a retrospective of the discussion
16:00 – 16:30	*Coffee break (📍Giralda III Hall, Giralda IV Hall and Giralda V Hall)*		
16:30 – 18:00	**Demos & Resources** (Next page)	**Journal First 3** • How do digital Startups Manage Their Activities? Insights and Opportunities for Business Process Management *(Mahendrawathi Er, N. Ratna P. Mulyono, I. Althirafi Rentio and I. Nurkasanah)* • How do Process Mining Users Act, Think, and Feel? An Explorative Study of Process Mining Use Patterns *(J. Ammann, L. Lohoff, B. Wurm and T. Hess)* • How well can a large language model explain business processes as perceived by users? *(D. Fahland, F. Fournier, L. Limonad, I. Skarbovsky and A. Swevels)* • Workarounds as a Cause of Mismatches in Business Processes—Insights from a Multiple Case Study *(C. Bartelheimer, B. Löhr, M. Reineke, A. Assbrock and D. Beverungen)* • On the application of process management and process mining to Industry 4.0 *(F. Monti, J. G. Mathew, F. Leotta, A. Koschmider and M. Mecella)* • Orchestration of Services in Smart Manufacturing Through Automated Synthesis *(F. Monti, L. Silo, M. Favorito, G. De Giacomo, F. Leotta and M. Mecella)* • An Interactive Error-correcting Approach for IoT-sourced Event Logs *(M. Shirali, Z. Ahmadi, C. Fernández-Llatas, J. L. Bayo Montón and G. Di Federico)*	• **Celonis Tutorial**
20:00 – 23:00	**Conference Dinner (📍Abades Triana)**		

Wednesday, September 3rd

Main Conference

	Giralda Hall
16:30 – 18:00	**Demos & Resources** • BPMNinvest: Feedback on Change in Process Models *(Thomas M. Prinz and Yongsun Choi)* • Capturing Environmental Impacts of Business Processes with Camunda and the SOPA Framework *(Finn Klessascheck, Yannic Seibert and Luise Pufahl)* • Easy and Efficient Object-Centric Process Querying with the OCPQ Tool *(Aaron Küsters and Wil van der Aalst)* • FrAIm: A What-If Analysis Tool Enabling Framed Autonomy via Automated Planning *(Paul Wittlinger, Giacomo Acitelli, Anti Alman, Fabrizio Maria Maggi and Andrea Marrella)* • BEAR 2.0: enhancing the environment model for animating environment-aware BPMN collaborations *(Flavio Corradini, Luca Mozzoni, Jessica Piccioni, Barbara Re, Lorenzo Rossi and Francesco Tiezzi)* • PyStack't: Real-Life Data for Object-Centric Process Mining *(Lien Bosmans, Jari Peeperkorn and Johannes De Smedt)* • Kogui: A tool for assessing High-Level Business Process Compliance *(Juanita Caballero Villalobos and Hugo A. López)* • Process Copilots: Scaling Process Mining Through Conversational Interfaces *(Carolin Ullrich, Teodora Lata and Alexander Seeliger)* • A Business Process Simulation Tool Bridging Control-Flow and Resource-Centric Paradigms *(Jack Edh, Tuva Falk, Filip Kanon, Erik Simonsson, Hugo Sjödin, Jonatan Wincent, Elisabeth Barar, Robert Blümel and Lukas Kirchdorfer)* • GymPN: a Python Library for Automated Decision-Making in Process Management Systems *(Riccardo Lo Bianco, Willem van Jaarsveld and Remco Dijkman)* • BROOM: Toolbox for IoT-Enhanced Process Mining *(Christian Imenkamp, Yannis Bertrand, Joscha Grüger, Lukas Malburg, Marco Franceschetti, Matthias Ehrendorfer and Agnes Koschmider)* • DCR-JS: An Online Environment for Declarative Process Mining *(Axel K.F. Christfort and Hugo A. López)* • A Visual Analytics Tool for Multi-Dimensional Resource Insights in Process Mining *(Alana Hoogmoed, Maximilian Schoditsch and Djordje Djurica)* • FairLoop: Software Support for Human-Centric Fairness in Predictive Business Process Monitoring *(Felix Möhrlein, Martin Käppel, Julian Neuberger, Sven Weinzierl, Lars Ackermann, Martin Matzner and Stefan Jablonski)* • A training framework for BPM Modeling interviews based on LLM assistants *(Bedilia Estrada-Torres, José Antonio Parejo, Armando Fox and Pablo Fernández)* • A Collection of Publicly Available Event Logs *(Ana Costa, Selin Y. Eroglu, Kerstin Andree and Luise Pufahl)* • BPMN-Chatbot++: LLM-Based Modeling of Collaboration Diagrams with Data *(Aya Safan and Julius Köpke)* • AutoBPMN.AI: Conversational Process Modeling and Automation *(Nataliia Klievtsova, Matthias Ehrendorfer, Juergen Mangler and Stefanie Rinderle-Ma)* • Sequen-C Explorer for Process Mining *(Luis Montana and Maria-Cruz Villa-Uriol)* • A Library for Detecting Inconsistencies in Declarative Process Models *(Sabine Nagel and Patrick Delfmann)* • Declarative Process Mining with MINERful, Reloaded *(Cecilia Iacometta and Claudio Di Ciccio)*
20:00 – 23:00	**Conference Dinner (Abades Triana)**

Thursday, September 4th

Main Conference

	Giralda Hall	Magnolia Hall	Nervión Hall
9:00 – 9:30	*Registration (2nd Basement Hall)*		
9:30 – 10:30	**Keynote** ***(Pernille Bjørn)*** *Chair: Irene Vanderfeesten*		
10:30 – 11:00	*Coffee break (Event Terrace and Pool Terrace)*		
11:00 – 13:00	**Main Track 6: Conformance Checking and Temporal Constraints *(Chair: Laura Genga)*** • FoldA: Computing Partial-Order Alignments Using Directed Net Unfoldings *(Douwe Geurtjens and Xixi Lu)* • Efficient Conformance Checking of Rich Data-Aware Declare Specifications *(Jacobo Casas-Ramos, Sarah Winkler, Alessandro Gianola, Marco Montali, Manuel Mucientes and Manuel Lama)* • A Full Picture in Conformance Checking: Efficiently Summarizing All Optimal Alignments *(Philipp Bär, Moe Wynn and Sander J. J. Leemans)* • Aligning Metric Temporal Constraints and Event Logs via Numeric Planning *(Giacomo Acitelli, Elisa De Bellis, Fabrizio Maria Maggi, Andrea Marrella and Fabio Patrizi)* • Stochastic Alignments: Matching an Observed Trace to Stochastic Process Models *(Tian Li, Artem Polyvyanyy and Sander J. J. Leemans)*	**BPM Forum 3: Process Modeling, Simulation, and Verification *(Chair: Antonio Martínez-Rojas)*** • The WHY in Business Processes: Unification of Causal Process Models *(Yuval David, Fabiana Fournier, Lior Limonad and Inna Skarbovsky)* • From Sound Workflow Nets to LTL Declarative Specifications by Casting Three Spells *(Luca Barbaro, Giovanni Varricchione, Marco Montali and Claudio Di Ciccio)* • A Self-Orchestration Model for Business Collaborations with Verifiable Process History Credentials *(Martin Farkas, Bertalan Zoltán Péter and Imre Kocsis)* • Comparing Apples with Oranges: An Assessment Framework for Model-System Similarity *(Martin Kabierski, Jana-Rebecca Rehse and Jan Martijn van der Werf)* • Stochastic BPMN and Their Conformance *(Aleksandar Kuzmanoski, Jan Niklas van Detten and Sander J. J. Leemans)* • Rethinking Business Process Simulation: A Utility-Based Evaluation Framework *(Konrad Özdemir, Lukas Kirchdorfer, Keyvan Amiri Elyasi, Han van der Aa and Heiner Stuckenschmidt)* • Layouting Object-Centric Directly Follows Graphs *(Deoksang Lee, Minseok Song and Wil M.P. van der Aalst)*	**Responsible BPM 1** • Keynote: Increasing Justice with Responsible BPM *(Jan Mendling)* • ReDPT-CT: Designing Responsible Digital Process Twins for Clinical Trials *(Luiz Ricardo Brito Ribeiro, Silvia Inês Dallavalle de Pádua, Gerald Kremer and Rainer Stark)* • AI-driven BPM: Dehumanization of the Firm? *(Paul Simonis and Ed Overes)* • Agentic Business Process Management: Practitioner's Perspectives on Agent Governance in Business Processes *(Hoang Vu, Nataliia Klievtsova, Henrik Leopold, Stefanie Rinderle-Ma and Timotheus Kampik)* • Motivational Process Mining: A Conceptualization By Adding Self-Determination Theory *(Amy Van Looy and Peter Vlerick)* • Anchoring ESG Goals in Business Processes: Engagement Patterns in Polish Organizations *(Natalia R Potoczek, Adriana Paliwoda-Matiolańska, Katarzyna B Homoncik and Mariusz Łapczyński)* • Session Wrap Up
13:00 – 14:30	*Lunch (Mosaico Restaurant, Mosaico Terrace and Carmona Hall)*		

Thursday, September 4th

Main Conference

	Giralda Hall	Magnolia Hall	Nervión Hall
14:30 – 16:00	**Main Track 7: Detecting Rules and Descriptions *(Chair: Matthias Weidlich)*** • A Step Towards Cognitive Automation: Integrating LLM Agents with Process Rules *(Sascha Kaltenpoth, Alexander Skolik, Oliver Müller and Daniel Beverungen)* • Discovering Multivariate Conditional Rules through Automatic Reasoning-Enhanced Feature Generation for Process Outcome Explanation *(Catherine Sai and Stefanie Rinderle-Ma)* • A Procedural Framework for Assessing the Desirability of Process Deviations *(Michael Grohs, Nadine Cordes and Jana-Rebecca Rehse)* • Ambiguity Detection in Business Process Descriptions: An Evidence and An Automated Approach *(Hugo A. López, Bingkun Feng, Jonas Lindner, Marco Franceschetti and Amine Abbad-Andaloussi)*	**Tutorials 3: Business Process Optimization** *(Remco Dijkman and Arik Senderovich)* Business Process Optimization (BPO) concerns making optimal operational decisions during process redesign or process execution—such as task assignment, resource allocation, resource staffing, and case advancement (e.g., admitting a patient). These decisions must balance objectives like cost, time, and satisfaction while respecting constraints like availability, deadlines, and budgets often under uncertaitny. Though related to Prescriptive Process Monitoring (PrPM), BPO addresses constrained combinatorial problems that often exceed real-time capabilities. This tutorial introduces key BPO problem types and solution approaches, illustrating specific problem-solution pairs that were already explored. While not exhaustive, the classification aims to provide a structured overview and spark future research in this emerging area.	**Responsible BPM 3:** • Bridging BPM and Sustainability Journeys in Navigating Sustainability Paradoxical Tensions *(Ika Nurkasanah and Amy Van Looy)* • Operationalizing Responsible BPM: A Method for Value-based Process Redesign *(Djordje Djurica, Sandro Franzoi and Sarah Spiekermann)* • Designing Business Processes for Good: A Canvas-Based Framework for Routinized Benevolence *(Thamali Chandrasiri, Wasana Bandara, Michael Rosemann, Nadine Ostern and Marleen Voss)* • The Impact of Event Data Partitioning on Privacy-aware Process Discovery *(Jungeun Lim, Stephan Fahrenkrog-Petersen, Xixi Lu, Jan Mendling and Minseok Song)* • Measuring Moral Performance: A Framework for Ethical Business Process Management *(Leo Poss, Christopher Julian Kern, Christoph Stoiber, Julia Kroenung and Stefan Schönig)* • Forum Wrap Up
16:00 – 16:30	*Coffee break (Giralda III Hall, Giralda IV Hall and Giralda V Hall)*		
16:30 – 18:00	Panel		
19:30 – 21:00	**Farewell Party (La Raza Puerto)**		

Friday, September 5th

	Giralda Hall
9:15 – 10:15	Invited Talk: ADA Representative (In Spanish)
10:15 – 10:45	*Coffee break (Event Terrace and Pool Terrace)*
10:45 – 12:15	Real Cases of Process Automation and Improvement (In Spanish)
12:15 – 12:45	Round Table: AI, RPA and Automation in Action(In Spanish)
12:45 – 13:30	*Cocktail and Networking*

Keynotes

Shazia Sadiq *- University of Queensland, Australia*

Shazia Sadiq is a globally recognized leader in data and process management with a 25-year career as a researcher and educator focused on dismantlin socio-technical barriers to technology-driven transformation. Her work ha significantly advanced the fields of data quality management, scalable dat curation process modelling and compliance, and information resilience. She ha published over 200 peer-reviewed publications and attracted research fundin from the Australian Research Council, industry and various national an international funding bodies. Shazia is an elected Fellow of the Australia Academy of Technological Sciences and Engineering, Director for the AR Industry Transformation Training Centre on Information Resilience 2021-2026 past chair of the National Committee on Information and Communicatio Sciences at the Australian Academy of Science 2019-2022, and member of Th Australian Research Council College of Experts 2018-2021.

During her keynote, Shazia will talk about **"The Essential Toolkit for Proces Scientists: Comprehension, Compliance and Change."**

Josep Carmona *- UPC, Spain*

Josep Carmona is a full professor of computer science at the Universitat Politècnica de Catalunya (UPC) and CEO of Process Talks, a company founded to empower people when they sit in front of a computer. As a researcher, he enjoys solving complex problems by connecting complementary disciplines—a habit that has led him to work in areas such as concurrent systems, VLSI, BPM, process mining, data science, natural language processing, and generative AI. Josep co-authored the book Conformance Checking (Springer, 2018) and co-edited the Process Mining Handbook (Springer, 2022), the latter of which is one of the most downloaded books in the field of process mining today.

As an entrepreneur, he is building a technology company amidst the unprecedented revolution brought on by the disruption of generative AI. This exciting journey is filled with lessons learned and best practices that Josep plans to share with the BPM community in this keynote titled: **"Taking Your BPM Project to the Next Level: The Entrepreneurial Journey from Academia."**

Pernille Bjørn *- University of Copenhagen, Denmark*

Pernille Bjørn is an ACM Distinguish member and professor at the Department of Computer Science, University of Copenhagen, Denmark (DIKU). Professor Bjørn's research is centred within the area of Computer Supported Cooperative Work (CSCW), studying cooperative practices to design cooperative technologies. Professor Bjørn is best known for research on distributed work (e.g., global software development), large information systems (e.g., healthcare systems), and tech entrepreneurship (e.g., Palestine). Currently, Professor Bjørn research interest focuses on Hybrid Work, Cooperative Virtual Reality, and Diversity, Equity, and Inclusion bridging gender and neurodiversity. Professor Bjørn spent several years in North America at the University of California, Irvine, Simon Fraser University, Vancouver, and lastly, as a Fulbright scholar at the University of Washington. Professor Bjørn was a visiting researcher at the Indian Institute of Management, Bangalore (IIM-B) in periods between 2012-2014, and published her second book: Diversity in Computer Science in 2023.

In her keynote **"Cooperative Contexts & Values Shape Hidden Yet Pertinent Conditions for Process Design"**, Professor Bjørn will explore the connections between research on Computer Supported Cooperative Work and Business Process Management and explore the benefit of engaging in collaboration producing new forms of research together and across the fields.

Other Keynotes

Educators Forum

Deniz Iren *- "AI Tutors in Practice: Lessons from the Field" - Tuesday, September 2, 14:30*
In this keynote, Deniz Iren will present the Augmented Reality Tutor (ART), which is a virtual AI tutor currently used by over a thousand students and piloted in seven universities across four countries. He will explain the core technology and the pedagogy-first, teacher-centric approach behind ART, share insights from its deployment in real educational settings, and reflect on how AI is reshaping learning environments. The session will conclude with a hands-on demo of ART and an interactive discussion on the future of education in the AI age.

Process Technology Forum

Stefanie Rinderle-Ma *- "Process Systems in the Era of Artificial Intelligence" - Tuesday, September 2, 11:00*
The talk begins by showcasing a variety of compelling real-world applications of process systems, for example, within the manufacturing sector. These examples highlight what can be achieved through process systems, i.e., process automation, contextual data acquisition, and the seamless integration of Business Process Management and the Internet of Things. Then, we will explore how recent breakthroughs in Artificial Intelligence (AI) can be harnessed to accelerate the development of process systems by keeping the human in the loop. Conversely, we outline how process systems themselves can shape and steer AI-driven solutions by providing framed autonomy through agentic process orchestration.

Responsible BPM Forum

Jan Mendling *– "Increasing Justice with Responsible BPM" - Thursday, September 4, 11:00*
The Responsible BPM Forum was established with the aim to develop concepts that account for the needs of stakeholders involved in business processes, the broader environment and society in more general terms. In this talk, we will discuss concepts from organizational justice as a potential theoretical basis. We describe challenges for distributive and procedural justice and point to conflicts with classical process performance dimensions of the devil's quadrangle. We conclude with some suggestions for future research on responsible BPM.

Workshop Keynotes

Marlon Dumas *– "AI-Augmented Business Process Management Systems" (AI4BPM)*

Agnes Koschmider, Massimo Mecella, Francesco Leotta, Estefania Serral and Victoria Torres *- "BP-Meet-IoT — a look back at the past and into the future" (BP-Meet-IoT)*

Julius Köpke *– "Beyond the Hype — Blockchain meets BPM — Challenges on the Plains" (DLT4BPM)*

Jan vom Brocke *– "The BPM Sandwich Model — Balancing Emergence and Control in Times of Continuous Change" (Innov8BPM)*

Adrian Rebmann *– "LLMs for BPM — From First-Wave Features to Process Understanding and Lasting Impact" (NLP4BPM)*

Karolin Winter *– "Towards Holistic Business Process Compliance: Leveraging Logs, Models and Textual Data" (PLC)*

Maria-Cruz Villa Uriol *– "What BPM Researchers Should Know About Visual Analytics" (VIPRA)*

Conference Organizers

BPM 2025 Conference Chairs	
General Chairs	Adela del Río Ortega Manuel Resinas
Main conference PC Chairs	Arik Senderovich Cristina Cabanillas Irene Vanderfeesten Hajo Reijers
Workshops Chairs	Han van der Aa Bedilia Estrada Torres Inge van der Weerd
Demonstrations & Resources Chairs	Iris Beerepoot Alfonso E. Márquez-Chamorro Francesca Zerbato
Responsible BPM Forum Chairs	Mahendrawathi Erawan Avigdor Gal Thomas Grisold Flavia Santoro
Process Technology Forum Chairs	Mathias Weske Remco Dijkman Dimka Karastoyanova
Industry Forum Chairs	Andrés Jiménez-Ramírez Hugo A. López Estefanía Serral Asensio
Education Forum Chairs	Banu Aysolmaz Wasana Bandara Kate Revoredo
Tutorial & Panel Chairs	Marco Comuzzi Jorge Muñoz-Gama Victoria Torres
Doctoral Consortium Chairs	Benoit Depaire Jana-Rebecca Rehse Flavia Santoro
Journal First Track Chairs	Niels Martin Karolin Winter
Best Dissertation Award Chair	Hajo Reijers
Publicity Chairs	Daniel Calegari Orlenys López Pintado Rehan Syed María Salas Urbano
Proceedings Chairs	Simone Agostinelli Johannes De Smedt
Diversity, Equity & Inclusion Chairs	Carlos Capitán Agudo Shazia Sadiq Irene Vanderfeesten

BPM 2025 Organizing Committee	
Organizing Committee Members	Adela del Río Ortega Manuel Resinas Cristina Cabanillas Bedilia Estrada Torres Fernando Fernández Alfonso Bravo Llanos Adrián Romero Daniel Ruiz Carlos Capitán Agudo Álvaro Jesús Bernal María Salas Urbano
Volunteers of BPM Conference	Moisés Godoy Manuel Otero Matthew Bwye Jesús Núñez Sergio Díaz Alejandro Gómez Daniel Galván Sebastián Romero Javier Fernández Manuel Castillejo David Delgado

Venue

Workshops & Main Conference

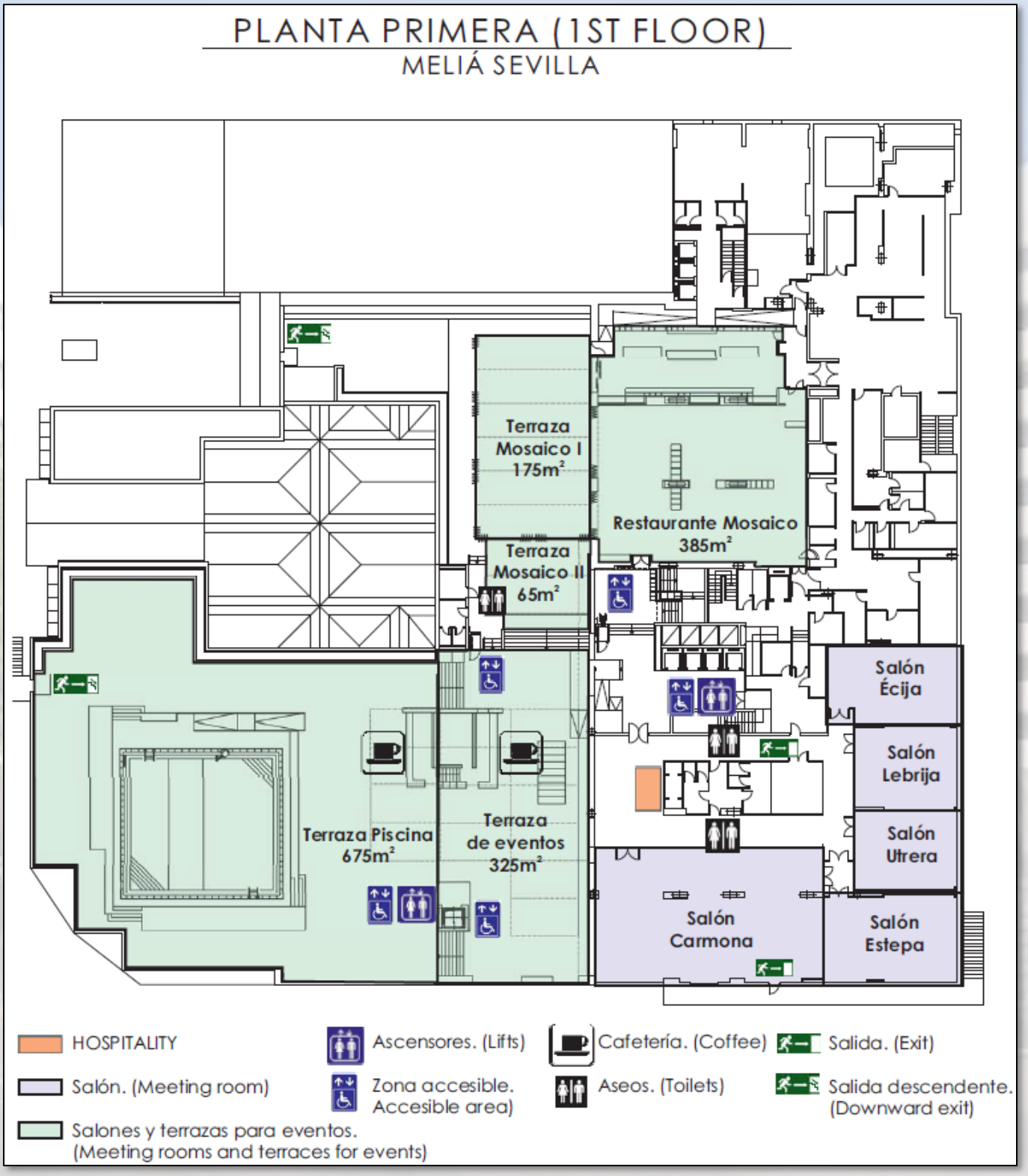
HOTEL MELIÁ SEVILLA

Dr. Pedro de Castro 1, 41004 Seville

Click and GO

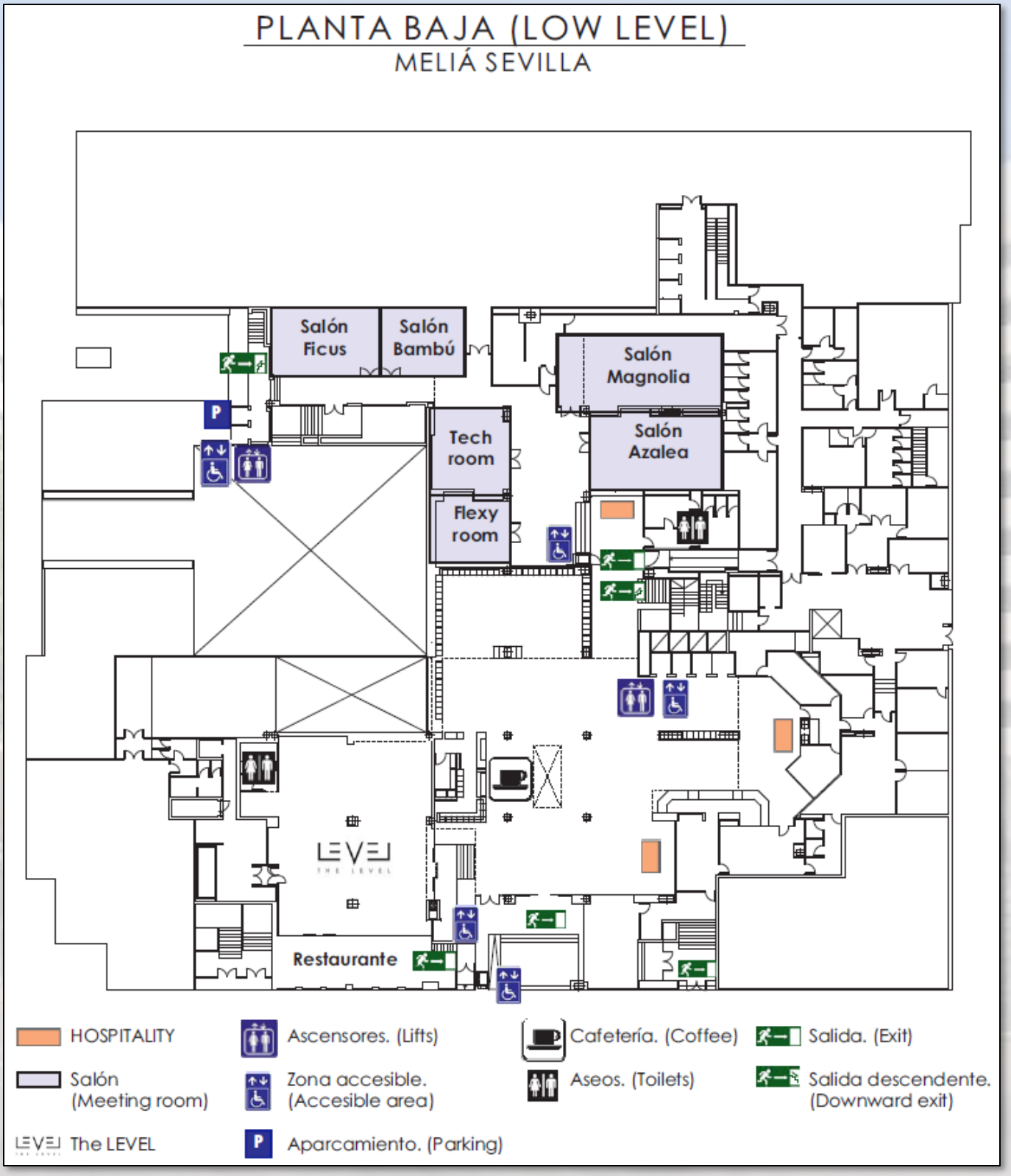
Venue

Workshops & Main Conference



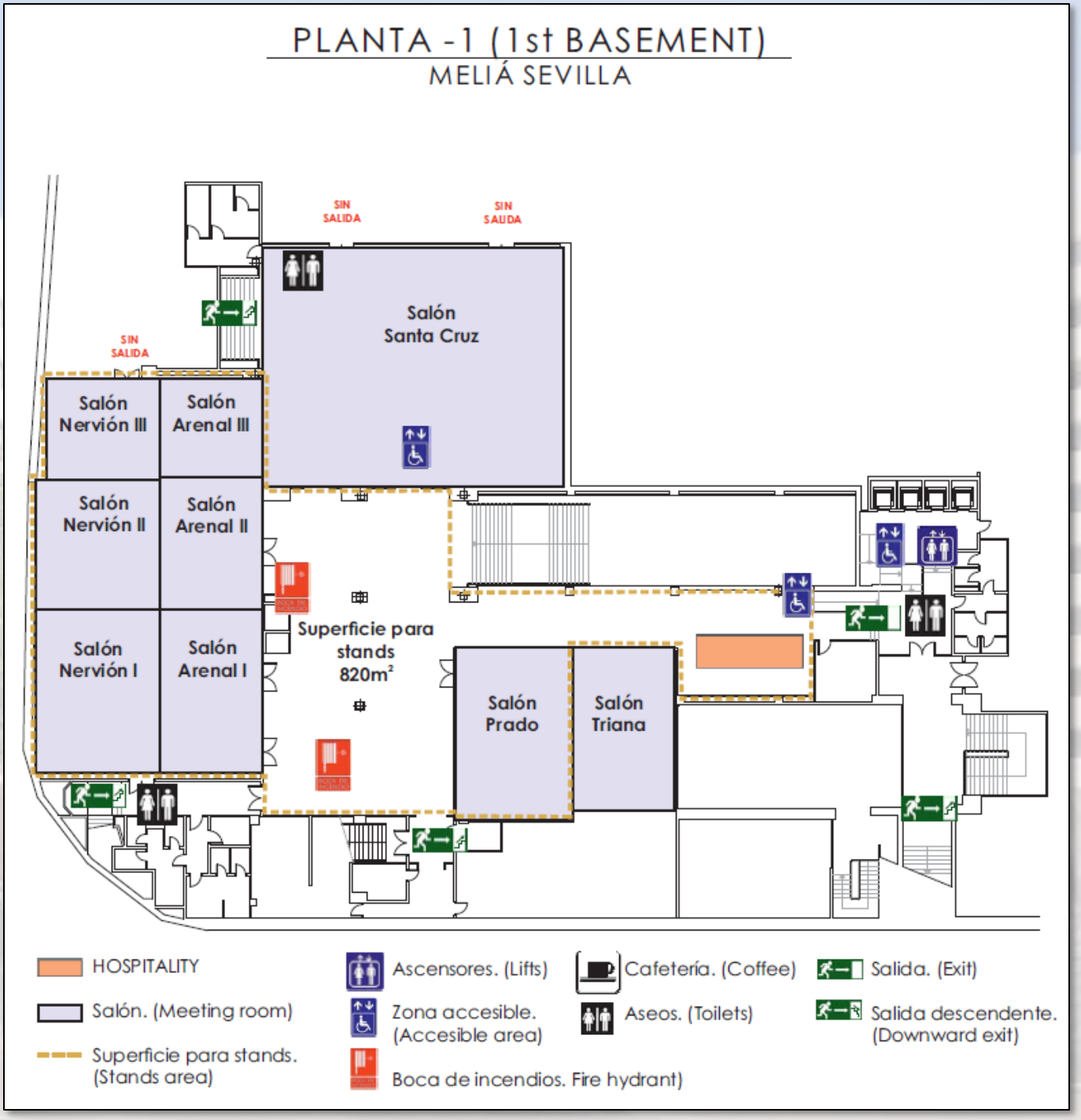
Venue

Workshops & Main Conference



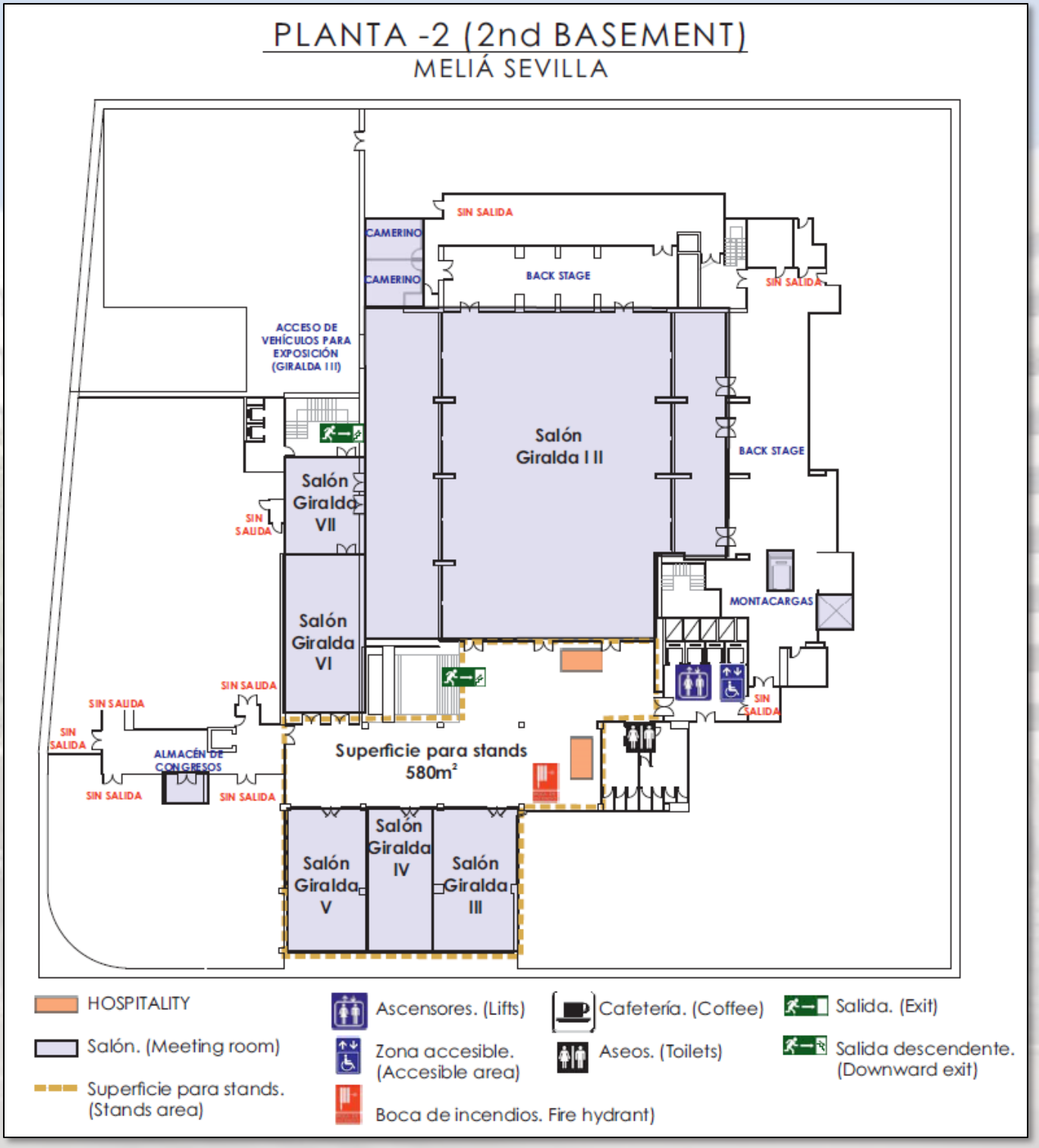
Venue

Workshops & Main Conference



Venue

Workshops & Main Conference



Royal Tobacco Factory

Welcome Reception

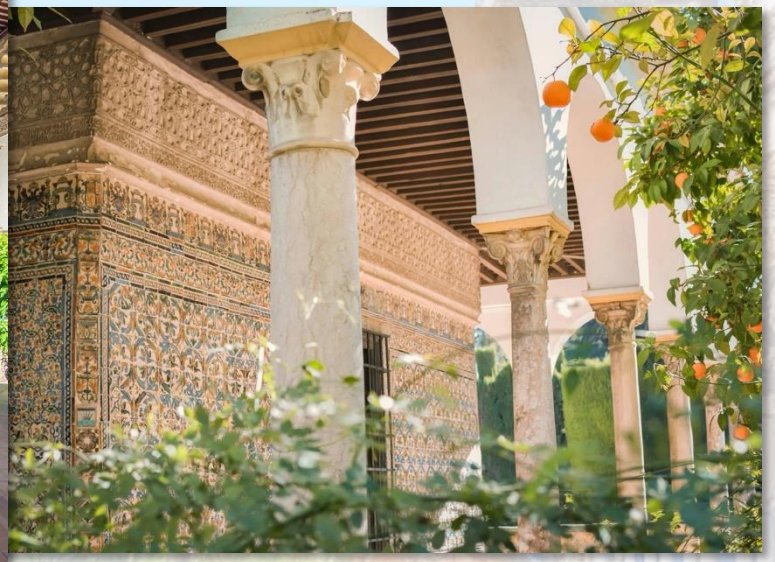
Monday, Sept 1st, 2025

Click and GO

The welcome reception will be held in the former Royal Tobacco Factory, a magnificent 18th-century stone building that was Europe's first tobacco factory and a masterpiece of industrial architecture from the Old Regime. Featuring elegant courtyards adorned with marble fountains, this historic site now serves as the rectorate of the University of Seville.

Reales Alcázares

Guided tour



Tuesday, Sept 2nd, 2025

Click and GO

On Tuesday, we will enjoy a private guided visit to the Real Alcázar of Seville, a Moorish palace and Europe's oldest royal residence still in use. It features exquisite gardens with Moorish and Renaissance designs and, together with Seville's Cathedral and the Archive of the Indies, is a UNESCO World Heritage Site.

Abades Triana

Conference Dinner

Wednesday, Sept 3dr, 2025

Click and GO

Our conference dinner promises to be a memorable experience. Hosted at Abades Triana, an elegant restaurant on the banks of the Guadalquivir River, we will savor avant-garde Andalusian cuisine, blending tradition with innovation. As we dine, we will enjoy spectacular views of some of Seville's most iconic landmarks, including the Torre del Oro, the Giralda, and the Maestranza bullring.

La Raza Puerto

Farewell Party

Thursday, Sept 4th, 2025

Click and GO

To close the conference, we'll gather on Thursday evening at La Raza Puerto, a lively restaurant by the Guadalquivir River. We'll kick off with a cocktail and some light food in a relaxed setting, followed by drinks and music to celebrate the end of the main conference days. It will be a great moment to unwind, chat with other participants, and enjoy a fun evening together in one of Seville's most pleasant riverside venues.

Social Events

Walking to the Social Events

Getting Around

Travelling in Seville (click here)

On foot: Best option in the historic center.

TUSSAM (bus + tram)
Single ride: €1.40
Tourist Card: €5 (1 day) / €10 (3 days)
Hours: 6:00–23:30 (night buses until 2:00)

Tram: Only line through the center.
Key stops: Puerta Jerez, San Bernardo.

Metro: Line 1.
Closest stops: Prado de San Sebastián, San Bernardo.

Taxi: 24/7, regulated fares. Apps: MyTaxi.

Ride-hailing:
Uber, Cabify, Bolt (~€1.20/km + €0.10/min).

Bikes:
Sevici: €13.33/week + €150 deposit (refundable).
Elecmove: Electric bikes.

Motorbike sharing:
Acciona (€0.25/min, first 20 min free).
Yego (€0.31/min).
Cooltra (€0.26/min).

Seville Highlights

History & Culture. According to legend, Seville was founded by Hercules. Known as Hispalis under the Romans and Isbiliya with the Moors, the city reached its Golden Age after the discovery of America in 1492. Later, the Ibero-American Exposition of 1929 and **Expo ‘92** marked major cultural milestones. Today, Seville is the **capital of Andalusia** and a symbol of Spanish vitality and tradition.

City Facts. Seville has about **700,000 residents**, with a metropolitan **area of 1.5 million**, making it Spain’s fourth-largest city. Its Old Town covers 4 km^2, the third largest in Europe, and includes **three UNESCO World Heritage Sites**: the **Real Alcázar**, the **Cathedral** and **Giralda**, and the **Archive of the Indies**. The Guadalquivir River crosses the city and hosts Spain’s only commercial river port.

Seville Highlights

Must-Sees. The city offers countless landmarks: the **Cathedral** and **Giralda** tower, the **Real Alcázar** palace with its gardens, and the picturesque **Santa Cruz** quarter. Visitors should not miss **Plaza de España**, **Casa de Pilatos**, the **Torre del Oro**, **María Luisa Park**, or the lively **Triana** neighborhood, known for ceramics, tapas bars, and flamenco tradition.

Atmosphere. Seville is famous for its vibrant spirit, joyful festivals, and tapas culture. During the **BPM Conference**, the city enjoys late-summer weather with pleasant temperatures around **28ºC** (82ºF) and very little chance of rain.