

S+SSPR 2026 Schedule

Version 0.4 (29.06.2026)

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Time	Monday, August 24		Tuesday, August 25		Wednesday, August 26			
08:00	Registration and Welcome Coffee							
08:15								
08:30								
08:45	Weclome Speech							
09:00	Session 1	Francisco Escolano and Ahmed Begga (Speaker: Luca Rossi) Dirichlet Machines	Session 4	Manuele Bicego, Alberto Azzari, Carlo Combi, Andrea Cracco and Pietro Sala Evaluating Random Forest measures for distance-based classification of time series		Session 7	Clément Glédel, Benoit Gaüzère and Paul Honeine Machine Learning Without the Pre-image Problem Thanks to Normalizing Flows	
09:15		Xinyu Yuan and Jianjia Wang		Wojciech Ptas and Krzysztof Siminski			Andreas Schlapbach	
09:30		HybridEigenLoRA: Depth-Adaptive Spectral Correction for Deep GCNs		Fighting Data Scarcity: Weighted Three Way Decision Cascade Classifiers			Orthogonality and Dimensionality in Airline Cluster Analysis using PCA and Kernel PCA	
09:45		Natàlia Segura-Alabart, Jean Philippe Lemoine and Francesc Serratosa		Mauricio Orozco-Alzate et al.			Bruno Maia et al.: Beyond Single-Space Representation: Adaptive Multi-View Neighborhood	
10:00	RegFidelity: A measure of the Interpretation quality for GNNs applied to Graph Regression		Analysis of elastic distances for distance-based classification of volcano seismic events		Retrieval for Tabular Learning			
10:15								
10:30	Coffee Break		Coffee Break		Coffee Break			
10:45								
11:00	Session 2	Aysylu Gabdulkhakova, Jiri Hladuvka and Walter Kropatsch True egg-shapes	Session 5	El-Mehdi Chakour, Rostom Kachouri and Mohamed Akil A Lightweight Hybrid CNN--Biomarker Fusion Framework for Explainable Glaucoma Detection		Session 8	Chaoqi Zhang, Kun Liu and Jianjia Wang Urban Functional Partition Based on Quantum Walk and Graph Convolutional Network	
11:15		Zaineb Ibork and Akihiro Sugimoto		Michela Gravina, Pierluigi Montieri, Giuseppe Pontillo, James Cole and Carlo Sansone			Benjamin Fankhauser, Vidushi Bigler and Kaspar Riesen	
11:30		Graph-Structural and Topological Features for 3D Mesh Saliency		Probing Subject-Level Attributes in Brain Age Prediction Models			Graph Representation Matters: Structure Analysis in Swiss River Networks	
11:45		Mathias Oehmen, Xiaoyi Jiang and Walter Kropatsch		Natàlia Segura-Alabart, Francesc Serratosa and Sonia Alfonso-Rivero			Barnabás Holicza, Zsombor Lányi and Attila Kiss	
12:00		Generalized Conic Fitting for Interpretable Shape Representation with Applications to Biomedicine		Database augmentation for SARS-CoV-2 Mpro Binding-affinity Prediction			Enhancing Long-Tail Event Detection in Autonomous Driving Using XAI-Guided Graph Clustering	
12:15								
12:30	Lunch break on site in the “Haus der Universität”; included in the conference fee.		Lunch break on site in the “Haus der Universität”; included in the conference fee.		Sandwich Lunch (to take away)			
12:45								
13:00								
13:15								
13:30								
13:45								
14:00	Session 3	Hamza Yazbeck, Marco Peer and Andreas Fischer Generating Synthetic Data with Diffusion Models for Writer Identification	Session 6	Alexis Imbert, Benoit Gaüzère, Sylvain Takerkart and Paul Honeine On the Predictability of Graph Structure from Node Features				
14:15		Wei Xu, Xiaoyi Jiang and Lixiang Xu		Lingfeng Zhang, Alessandro Bicciato, Luca Cosmo, Giorgia Minello, Andrea Torsello and Luca Rossi				
14:30		MAPTTA: Metamer-based Attribute Patching for Test-Time Augmentation in GNNs		A Graph Transformer for Node Classification with Gated Structural Attention				
14:45				Maximilian Limmer and Nils Kriege				
15:00	Coffee Break		On the Complexity of Graph Edit Distance in Restricted Graph Classes					
15:15								
15:30	Keynote 1	Chrostopher Morris Which algorithms can graph neural networks learn?		Coffee Break				
15:45								
16:00								
16:15		Keynote 2	Bernhard Schölkopf From language models to causal world models: A tale of spurious correlations					
16:30	Welcome Reception on site in the “Haus der Universität”							
16:45								
17:00			Group Photo					
17:15			Walk through Bern’s UNESCO World Heritage Old Town: from Käfigturm and Bundesplatz to the Zytglogge, Einsteinhaus, the Münsterplattform, then to the BärenPark, ending at Restaurant Rosengarten . The route is about 3 km and takes roughly 1.5–2 hours at a very relaxed pace, with plenty of time to stop, enjoy the views, and take pictures. Start in front of the “Haus der Universität” directly after the group photo.					
17:30								
17:45								
18:00								
18:15			Conference Dinner at Restaurant Rosengarten: https://www.rosengarten.be					
18:30								
18:45								
19:00								
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ID	Session	Session Chair
1	Spectral and Structural Graph Neural Networks	Andreas Fischer
2	Shape, Geometry, and Topological Representation	Benoit Gaüzère
3	Adaptive Augmentation and Open-World Perception	Luca Rossi
4	Distance-Based and Uncertainty-Aware Classification	Walter Kropatsch
5	Biomedical and Molecular Representation Learning	Francesc Serratosà
6	Understanding Graph Structure and Graph Similarity	Kostas Sechiidis
7	Latent Spaces, Multi-View Retrieval, and Clustering	Andrea Torsello
8	Graph-Based Analysis of Spatial and Networked Systems	Xiaoyi Jiang

	Presentation Information
	The presentations will be organized in sessions of three speakers under one thematic umbrella. Sessions with three speakers will last 90 minutes. Each speaker will have a total slot of 30 minutes, including the presentation, questions, discussion, and speaker change. Please plan for a talk of 20–25 minutes, followed by 5–10 minutes of questions and discussion. The limit of 25 minutes for the talk is strict. Presentations can be given as PDF files, which we prefer, or as PowerPoint presentations. You may either use your own notebook or bring your presentation on a USB stick. Please check your presentation before your session, preferably during one of the coffee or lunch breaks. Before the session starts, please briefly meet the session chair so that they know you are present and ready to give your talk.