Poster Session 1. Monday 1/9 16:30–18:00

p1 Juliette Bonnet   Regional scale thermal regime mapping of Alpine glaciers inferred from 2D thermo-mechanical modeling

p1 Liyuan Wang   3D Microstructure Reconstruction of Heterogeneous Material with 2D Statistical Descriptors Using GAN

p1 Juliette Bertrand   MicroFlow: Domain-Specific Optical Flow for Ground Deformation Estimation in Seismic Events

p1 Deep Chakraborty   Improving Pre-trained Self-Supervised Embeddings Through Effective Entropy Maximization

p1 Camille Touron   Hierarchical posterior estimation with deep generative models

p1 Zhanyu Tuo   3D human pose estimation and visualization for baroque dance

p1 Jules Soria   Abductive Latent Explanations and How to Find Them

p1 Amélie Leroy   Graph Neural Networks Improve Phylogenetic Estimates of Diversification Rates

p1 Nikita Lagrange   An efficient search-and-score algorithm for ancestral graphs using multivariate information scores

p1 Sonia Raychaudhuri   Natural Language Understanding in Embodied Semantic Navigation

p1 Sébastien Roig   Robust brain tissue segmentation in X-ray nanotomography via self-supervised pretraining

p1 Hee-Woon Ryoo   Generalizable, real-time neural decoding with hybrid state-space models

p1 Veronika Shilova   Fairness-Aware Grouping for Continuous Sensitive Variables: Application for Debiasing Face Analysis with respect to Skin Tone

p1 Quentin Zoppis   Efficient Finger Model and Accurate Tracking for Hover-and-Touch, Mid-air and Microgesture Interaction

p1 Gökhan Özbulak   A Multi-Objective Evaluation Framework for Analyzing Utility-Fairness Trade-Offs in Machine Learning Systems

p1 M'Saydez Campbell   Data Frugality at Test Time

p1 Juliana Do Nascimento   Device and Data Heterogeneous Split Federated Learning
    Damurie Da Silva

P.A.I.S.S.

p1	Roman Klypa	BAnG: Bidirectional Anchored Generation for Conditional RNA Design
p1	Mohamed Baha Ben Ticha	Speech decoding from ECoG neural signals using deep neural networks
p1	Anas Kastantin	Phishing Measurement and Detection on IPFS.
p1	Kairo Sebastião Alves Silveira	Urban Energy Modeling with multiple open data sets and validation at city scale
p1	Loïc Arbez	LynMD: a challenging road mobility infrared-RGB dataset
p1	Manuel Sanchez Del Rio	X-ray lens figure errors retrieved by deep learning from several beam intensity images
p1	Pierre Pereira	Enhancing Traveling Salesman Problem Generalization through Intrinsic Invariances with ALiBi
p1	Lokesh Veeramacheneni	Fr´echet Wavelet Distance: A Domain-Agnostic Metric for Image Generation
p1	Mehdi Gharbage	Foundation models for industrial visual defect detection
p1	Julien Combes	Impact of dataset imbalance on Active Learning : A simulation study

Poster Session 2. Tuesday 2/9 16:30–18:00

p2   Matthieu Verlynde   Evaluate efficiency between performance and energy consumption for AI-based tools.

p2   Paul Pacaud   Guardian: Detecting Robotic Planning and Execution Errors with Vision-Language Models

p2   Arnaud Gueze   Deformable Polygonal Flow Matching for Hierarchical Arrangements

p2   Jean Adrien Lagesse   Graph Alignment for Benchmarking Graph Neural Networks and Learning Positional Encodings

p2   Xiaofeng Zhang   The Intricate Dance of Prompt Complexity, Quality, Diversity, and Consistency in T2I Models

p2   Marina Drygala   Pushing the Limits of Approximation in Network Design: A 1.49-Approximation for Weighted Tree Augmentation

p2   Thibaut Boissin   An Adaptive Orthogonal Convolution Scheme for Efficient and Flexible CNN Architectures

p2   Filippos Gouidis   Object State Recognition Through Neurosymbolic Integration

p2   Sonat Baltaci   Deep sprite-based image models: An analysis

p2   Isabella Costa Maia   Riemannian Generative AI for Brain Computer Interfaces

p2   Razane Azrou   Towards more secure and autonomous robots : Anomaly handling pipline

p2   Eloïse Touron   Bayesian inference applied to genomic data

p2   Rima Mahmoudi   Surveillance précoce du stress et des maladies des cultures en serre par imagerie, iot et ia

p2   Amar Meddahi   Data centric methods for solar irradiance forecasting using deep learning

p2   Muhammad Gohar Javed   Masked Generative Modeling to Control Human Avatars in 3d Digital Environments

p2   Leonardo Martins Bianco   Réduction des hallucinations des modèles de langage par apprentissage par renforcement avec hallucinations synthétiques

p2   Domenica Melone   VAE-GAN for Extremes

P.A.I.S.S.

p2	Shijian Xu	Nonlinear Interpretable Model
p2	Kaushik Bhowmik	CG-Net: Urban Trajectory Forecasting with Bipartite Graphs for Agents, Scene Context and Candidate Centerlines
p2	Yair Schiff	Remasking Discrete Diffusion Models with Inference-Time Scaling
p2	Simone Kresevic	Guideline-Aware RAG with Large Language Models for Clinical Decision Support in Hepatology
p2	Matilde Piccoli	Model Agnostic Meta-learning on Resistive Memory Technology
p2	Felix Herron	Fairness Implications of Implicit Speaker Group Encoding in Self-supervised Speech Recognition Models
p2	Flora Helmers	LLaMA on the Rung: Inducing Causal Reasoning via Finetuning onReasoning Chains
p2	Anouck Bruguiere	Autonomous fault prediction on rotating

Poster Session 3. Thursday 4/9 16:30–18:00

p3 Luigi Foscari   Market Making without Regret

p3 Ivan Luiz De Moura   Bias In, Bias Out? Finding Unbiased Subnetworks in Vanilla
    Matos   Models

p3 Nicola Vigano   Noise2Ghost: Self-supervised deep convolutional reconstruction
                                    for ghost imaging

p3 Ilan Jaoui   Brain Computer Interfaces : New methods to extract and process
                                    information

p3 Malaika Mushtaq   Trends in Explainable Lightweight Neural Networks.

p3 Trong Nghia Ngo   Collaborative zero-shot annotation by two pre-trained models in
                                    the study of hydrogen bubble flow

p3 Romain Seailles   tbd

p3 Clément Pierquin   Privacy Amplification Through Synthetic Data: Insights from
                                    Linear Regression

p3 Julien Weibel   Optimized projection-free algorithms for online learning:
                                    construction and worst-case analysis

p3 Victor Bros   Decoding Community Proximity Discourse: A Mixed-Methods
                                    Comparative Analysis of Online Local and National Newspapers
                                    in Romandy, Switzerland

p3 Samara Ghrer   Learning to Infer Parameterized Representations of Plants from
                                    3D Scans

p3 Shiori Ueda   Toward Multi-Plane Image Reconstruction from a Casually
                                    Captured Focal Stack (TBD)

p3 Théo Gérard   3D motion editing in disentangled latent space

p3 Kenta Ito   Pose Free Visual Anomaly Detection of Reflective Object via 3D
                                    Gaussian Splatting

p3 Jona Ruthardt   Better Language Models Exhibit Higher Visual Alignment

p3 Ali Aghababaei Harandi   Masked Diffusion-Based Consistency for Efficient Transformer
                                    Distillation

p3 Pierre Boudart   Enjoying Non-linearity in Multinomial Logistic Bandits

P.A.I.S.S.

p3	Gözde Ayşe Tataroğlu Özbulak	STKGNN: Scalable Spatio-Temporal Knowledge Graph Reasoning for Activity Recognition
p3	Ali Aghababaei Harandi	Masked Diffusion-Based Consistency for Efficient Transformer Distillation
p3	Hubert Villuendas	Knapsack with compactness: a semidefinite approach
p3	Gowtham S Seenivasaharagavan	Towards a scalable matrix factorization for de-multiplexing LC-MS data
p3	Valay Bundele	Semi-Supervised Surgical Point Tracking with Cycle-Consistent Self-Distillation
p3	Emma Le Priol	Developmental and epileptic encephalopathies : patients' online messages as valuable real world data
p3	Pierre-Louis Ruhlmann	Flow Matching Corrected Posterior Estimation

P.A.I.S.S.