

KonKIS 24 - Konferenz der deutschen KI-Servicezentren 2024 (Conference of the German AI Service Centers 2024)

Wednesday, 18 September 2024

Postersession - Hannah-Vogt-Saal (16:50 - 18:20)

[id] title	presenter	board
[101] Sentinel-2 Super-Resolution with Real-ESRGAN using Satellite and Aerial Image Pairs and Color Correction Techniques	KLEEBAUER, Maximilian	
[42] mlguide – Methodological Guidance for Applied Machine Learning	WESTPHAL, Max	
[79] Enhancing Diagnostic Accuracy in Medicine Through AI	CERNEKOVA, Zuzana	
[84] Optimizing Renewable Energy Forecasts: An MLOps Conceptual Approach for Scalability	SCHÜTZ, Johannes Maximilian Franz	
[82] Power flow forecasts at transmission grid nodes using Graph Neural Networks	BEINERT, Dominik	
[81] KPI Extraction from Maintenance Work Orders—A Comparison of Expert Labeling, Text Classification and AI-Assisted Tagging for Computing Failure Rates of Wind Turbines	SCHÄFERMEIER, Bastian	
[80] IntelliLung: AI based decision support system for safe mechanical ventilation in intensive care units	LI, Jason YOUSUF, Muhammad Hamza	
[77] Flächendeckende Abgrenzung von kleinräumigen Eignungsgebieten für die Wärmeplanung FLAKE	FINCKEN, Mareike	
[48] HighREST – a prototype towards a high resolution meteorological weather API with Vision Transformers	HEIN, Gerrit	
[59] Altered EEG network profile after a first unprovoked seizure: an application of a clinical routine big-data sample	SEGOVIA-OROPEZA, Marysol	
[58] Poster presentation: AI-supported health communication in Plain Language	AHRENS, Sarah	
[45] Context-Adaptive Patient Data Presentation in CAIS.ME	ROSZKO, Lidia Mr SCHREIBER, Tom-Maurice	

Postersession - Emmy-Noether-Saal (16:50 - 18:20)

[id] title	presenter	board
[110] semares - semantic data integration solutions for AI model development and application	LINGNER, Thomas	
[61] Fostering Scholarly Knowledge Curation with Multimodal AI: Integrating LLMs, VLMs, and Knowledge Graphs for Explainability and Trust	HUSSEIN, Hassan	
[103] An introduction to neuromorphic computing and SpiNNaker	Dr PALEICO, Martin Leandro	
[102] A detailed architecture characterization of Forward-Forward Convolutional Neural Networks	YELEMESOVA, Lira	
[87] Hessian.AI Servicezentrum für künstliche Intelligenz / Hessian.AI Service Center for Artificial Intelligence		
[53] DOSMo-7B: A Large Language Model Trained Exclusively on German text	IDAHL, Maximilian	

[74] Unlocking LLMs: Forgiven Errors, Ethical Considerations, and BIAS Challenges in Domain Adaptation	KUMAR, Vivek	
[36] Neuromorphic computing systems – a comparative approach	Prof. TETZLAFF, Christian	
[39] Heterogeneous networks for time-series prediction and their neuromorphic implementation	Dr LUBOEINSKI, Jannik	
[76] Inferring parameters of differential equations via Bayesian modelling	ZIERENBERG, Johannes	
[75] KISSKI: KI-Servicezentrum für sensible und kritische Infrastrukturen / KISSKI: AI-Servicecenter for Critical and Sensitive Infrastructure		
[86] WestAI-Servicezentrum / KI Service Center WestAI		
[85] KI-Servicezentrum Berlin-Brandenburg / AI Service Center Berlin-Brandenburg		
[78] Using LLMs to evaluate free text answers	NIESEL, Fritz	