

Conference Program



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Tuesday, September 22

- 12:30–15:00 Women in Vision Workshop (US-C 105)
Organizers: Natacha Kuete Meli, Michael Moeller
- 15:30–18:30 Tutorial: Scaling Open-Source Vision Foundational Models (US-C 114)
Organizers: Shashanka Venkataramanan, Lukas Knobel
- 15:30–18:30 Tutorial: Topological Data Analysis on Surface Meshes (US-C 115)
Organizer: Jonas Lukasczyk
- 18:30–21:00 Welcome Reception (Foyer)

Wednesday, September 23

- 09:00–09:15 Welcome (US-C 116)
- 09:15–10:30 DAGM Award Session (US-C 116)

11:00–12:00 GCPR Oral Session 1: Transfer Learning & Architectures (US-C 116)

Paper Title	Authors
Latent Space Representations Under Equivariance and Data Augmentation	Krishna Sri Ipsit Mantri; Gerrit Hübsch; Zorah Lähner
PUR: A Plug-and-Play Product-Unit Residual Module for Vision Networks	Ziyuan Li; Uwe Jaekel; Babette Dellen
Beyond Model Size: Probing the Gaps in Visual in-Context Learning by Training a Tiny Model	Sunil Khatri; Steven Landgraf; Markus Ulrich; Simon Reiß
Unlocking Pretrained Vision Transformers for Time Series Classification	Simon Roschmann; Quentin Bouniot; Vasilii Feofanov; Ievgen Redko; Zeynep Akata

11:00–12:00 VMV Oral Session 1: Neural Rendering & Optics (US-C 115)

Paper Title	Authors
FrameDiffuser: G-Buffer-Conditioned Diffusion for Neural Forward Frame Rendering	Ole Beißwenger, Jan-Niklas Dihlmann, Hendrik Lensch
Neural Style Transfer for Data Encoding Using Strength Control	Niklas Merk, Anna Sterzik, Kai Lawonn
Kaleidoscopic Imaging for High-Speed 3D Tomographic Flame Reconstruction	Dhital Rajan, Ingo Schmitz, Thomas Seeger, Ivo Ihrke
Digital Encryption and Decryption of Plaintext Using Diffuser-Based Wave Optical Modeling and Optical Flow Neural Networks	Syed Muhammad Kazim, Rishikesh Kulkarni, Ivo Ihrke

- 12:00–13:30 Lunch Break (Mensa) / DAGM MV (US-C 105)

13:30–14:30 Keynote Talk: Niloy Mitra, University College London
(US-C 116)

14:30–15:30 GCPR Oral Session 2: Generative & Latent Variable
Models (US-C 116)

Paper Title	Authors
Concept Guidance: Precise, Training-Free Latent Control for Text-to-Image Generation	Nikolai Röhrich; Isabell Hans; Felix Krause; Björn Ommer
VisDom: Sparse Novel View Synthesis with Visible Domain Constraint	Mariia Gladkova; Tarun Yenamandra; Edmond Boyer; Robert Maier; Tony Tung; Daniel Cremers
ManifoldSplat: Language-Guided Semantic Shape Editing of 3D Gaussian Head Avatars	Antonio Canela; Jordi Sànchez-Riera
Contrastive Energy Fields for Inference-Time Procedure Planning in Instructional Videos	Mohamed Afham Mo

14:30–15:30 VMV Oral Session 2: Detection, Classification &
Registration (US-C 115)

Paper Title	Authors
MiDAS: A Mixed-Reality Annotation Solution for Pose Estimation and 2D Vision Tasks Using Foundation Models	Julius Kühn, I Kadek Jimmy Sardana, Fabian Rücker, Robin Horst, Arjan Kuijper
ELDA: GPU-Accelerated Elliptical Local-Distance Approximation	Katharina Krämer, Michael Kosterhon, Stefan Müller
ProtoP-3DOD: Prototype-based Interpretable 3D Object Detection for Automated Driving	Tarek Renusch
When Does Test-Time Augmentation Help Calibration? A Visual, Modality-Stratified Study for Medical Image Classification	Mohamed Hafez, Mustafa Eren Soyhan, Mohamed Ahmed, Sudha Rajendran, Thuy Trang Cao, Vaidehien Patel, Khalid Elgazzar

16:00–17:00 GCPR Poster Session 1: P1-P20 (Foyer), P21-P26
(US-C 102)

ID	Paper Title	Authors
P1-1	Latent Space Representations Under Equivariance and Data Augmentation	Krishna Sri Ipsit Mantri; Gerrit Hübsch; Zorah Lähner
P1-2	Confidence matters: Leveraging Multi-view Geometric Priors for GS-based Reconstruction	Hongyu Zhou; Zorah Lähner
P1-3	Contrastive Energy Fields for Inference-Time Procedure Planning in Instructional Videos	Mohamed Afham Mohamed Aflal; Christoph Reich; Oliver Hahn; Daniel Cremers; Stefan Roth
P1-4	PURe: A Plug-and-Play Product-Unit Residual Module for Vision Networks	Ziyuan Li; Uwe Jaekel; Babette Dellen
P1-5	SmallDrive: An Efficient Vision-Language-Action Model for Autonomous Driving via Flow Matching	Atanas Poibrenski; Farzad Nozarian; Vahdat Abdelzad; Matthias Klusch; Christian Müller; Philipp Slusallek

P1-6	Correlating Explainability and Predictive Uncertainty under Controlled Perturbations for Maritime Object Detection	Nico Jungbauer; Hai Huang; Martin Weinmann; Anton Schwertfeger; Helmut Mayer
P1-7	ManifoldSplat: Language-Guided Semantic Shape Editing of 3D Gaussian Head Avatars	Antonio Canela; Jordi Sànchez-Riera
P1-8	DINO-MT: Multi-Teacher Representation Learning for Remote Sensing	Marius Gehlhaus; Ronny Haensch
P1-9	Beyond Model Size: Probing the Gaps in Visual in-Context Learning by Training a Tiny Model	Sunil Khatri; Steven Landgraf; Markus Ulrich; Simon Reiß
P1-10	Doppio: A Dataset for Contactless Weight Estimation of Free-Falling Particles	Simon Kieffhaber; Jan-Martin Steitz; Julia Grabinski; Christoph Reich; Paul Wagner; Max Zimmermann; Simone Schaub-Meyer; Stefan Roth
P1-11	Unlocking Pretrained Vision Transformers for Time Series Classification	Simon Roschmann; Quentin Bouniot; Vasilii Feofanov; Ievgen Redko; Zeynep Akata
P1-12	VisDom: Sparse Novel View Synthesis with Visible Domain Constraint	Mariia Gladkova; Tarun Yenamandra; Edmond Boyer; Robert Maier; Tony Tung; Daniel Cremers
P1-13	Depth-Wise Representation Development Under Blockwise Self-Supervised Learning for Video Vision Transformers	Jonas Römer; Timo Dickscheid
P1-14	DynaEface: Dynamic Efficient Facial Expression Recognition in the wild	Lynda Sayoud; Slimane Larabi
P1-15	Mask What Matters: Saliency-Guided Video Self-Supervised Learning for Autonomous Driving	Christopher Lang; Alexander Braun; Abhinav Valada
P1-16	SynSur: An end-to-end generative pipeline for synthetic industrial surface defect generation and detection	Paul Kühn; Mika Pommeranz; Neil Saptarshi Sinha; Arjan Kuijper
P1-17	From Wrecks to Wisdom: Recovering Crash Mechanics from Real-World Multi-View Photos	Ondřej Valach; Václav Diviš; Ivan Gruber
P1-18	MixMatchDet: Mixing and Matching Tokens for Plain ViT Detectors	David Rohrschneider; Anselm Haselhoff; Uwe Handmann
P1-19	Structure-from-Motion Covisibility-Guided Semantic Seeding for Joint Photo-Semantic 3D Gaussian Splatting	Zakaria Lotfi; Amine Kaceta; Jérôme Royan; Panagiotis Papadakis
P1-20	Concept Guidance: Precise, Training-Free Latent Control for Text-to-Image Generation	Nikolai Röhrich; Isabell Hans; Felix Krause; Björn Ommer
P1-21	FaCT: Faithful Concept Traces for Explaining Neural Network Decisions	Amin Parchami-Aragh; Sukrut Rao; Jonas Fischer; Bernt Schiele
P1-22	Neural Atlas Graphs for Dynamic Scene Decomposition and Editing	Jan Philipp Schneider; Pratik Singh Bisht; Ilya Chugunov; Andreas Kolb; Michael Möller; Felix Heide
P1-23	F-INR: Functional Tensor Decomposition for Implicit Neural Representations	Tim Büchner; Joachim Denzler
P1-24	On the Faithfulness of Post-Hoc Concept Bottleneck Models	Laines Schmalwasser; Jan Blunk; Niklas Penzel; Julia Niebling; Joachim Denzler
P1-25	RobustSpring: Benchmarking Robustness to Image Corruptions for Optical Flow, Scene Flow and Stereo	Victor Oei; Jenny Schmalfluss; Lukas Mehl; Madlen Bartsch;

		Shashank Agnihotri; Margret Keuper; Andreas Bulling; Andrés Bruhn
P1-26	QuCOOP: A Versatile Framework for Solving Composite and Binary-Parametrised Problems on Quantum Annealers	Natacha Kuete Meli; Vladislav Golyanik; Marcel Seelbach Benkner; Michael Moeller

16:00–17:00 VMV Oral Session 3: Rendering & View Synthesis (US-C 115)

Paper Title	Authors
Fast Pseudo Caustics with Ray Differentials	Felix Brüll, René Kern, Thorsten Grosch
Fast Eye-Tracked 3D Gaussian Rendering for Virtual Reality	Timon Scholz, Florian Hahlbohm, Martin Eisemann, Susana Castillo, Marcus Magnor
Variance and Displacement Consistency Aware Densification for Gaussian Splatting	Marco Bender, Pratik Singh Bisht, Andreas Kolb
Hybrid Latents: Geometry-Appearance-Aware Surfel Splatting	Neel Kelkar, Simon Niedermayr, Klaus Engel, Rüdiger Westermann

17:00–17:30 VMV Nectar Session: P1-P3 (Foyer)

ID	Paper Title	Authors
P-1	Canonical Rank Approximation (CaRA): An Efficient Fine-Tuning Strategy for Vision Transformers	Lokesh Veeramacheneni, Moritz Wolter, Hilde Kuehne, Juegen Gall
P-2	Faster-GS: Analyzing and Improving Gaussian Splatting Optimization	Florian Hahlbohm, Linus Franke, Martin Eisemann, Marcus Magnor
P-3	3D sans 3D Scans: Scalable Pre-training from Video-Generated Point Clouds	Ryousuke Yamada, Kohsuke Ide, Yoshihiro Fukuhara, Hirokatsu Kataoka, Gilles Puy, Andrei Bursuc, Yuki M. Asano

17:30–21:00 Industry Fair (Foyer + US-C 115)

Thursday, September 24

09:00–09:45 PI Talk: Dagmar Kainmüller, Max Delbrück Center (US-C 116)

09:45–10:30 PI Talk: Anna Rohrbach, Technische Universität Darmstadt (US-C 116)

11:00–12:00 GCPR Oral Session 3: 3D Reconstruction & Stereo (US-C 116)

Paper Title	Authors
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Ordered Diffusion for 3D Human Registration	Mattia Masiero; Ilya Petrov; Daniel Cremers; Gerard Pons-Moll; Riccardo Marin
Pairwise Post-Hoc Cross-View Refinement of Monocular Metric 3D Geometry	Ulas Gunes; Matias Turkulainen; Mikhail Silaev; Juho Kannala; Esa Rahtu
SDFFormer: Robust Continuous Surface Extraction from Sparse Unposed Images via Learned Geometric Priors	Adrien Schockaert; Hazem Wannous; Guillaume Dufaye; Vincent Magnier; Jean-françois Witz
Perceptual Quality Densification for Gaussian Splatting	Olga Grebenkova; Dmytro Kotovenko; Ming Gui; Johannes Schusterbauer; Björn Ommer

11:00–12:00 VMV Oral Session 4: Geometry (US-C 115)

Paper Title	Authors
FittedGenes: Domain-Aware Sewing Pattern Layout Optimization	Aysegül Barlas, Maria Korosteleva
Partial Symmetry Detection for 3D Geometry using Contrastive Learning with Geodesic Point Cloud Patches	Gregor Kobsik, Isaak Lim, Leif Kobbelt
Stroke Vectorization via Involution Prediction	Philipp Gerstner, Tanguy Magne, Olga Sorkine-Hornung
Robust Curvature-Driven Mesh Optimization	Leonard Fricke, Ulrich Schwanecke, Mario Botsch

12:00–13:30 Lunch Break (Mensa) / VMV Steering Meeting (US-C 104)

13:30–14:30 Keynote Talk: Felix Heide, Princeton University (US-C 116)

14:30–15:30 GCPR Oral Session 4: Special Tracks (US-C 116)

Paper Title	Authors
Diffusion-Based SAR Training Data Synthesis Controlled by Spatial Annotations	Sylvia Hochstuhl; Horst Hammer; Antje Thiele; Tobias Brosch; Padraig Davidson; Tim Remiger; Michael Teutsch
EdgeISPNet : Ultra-Lightweight neural ISP for High-Resolution RAW-to-RGB High Altitude Imaging Systems	Sandeep Kumar Jangir; Sandeep Kumar Jangir; Reza Bahmanyar; Veronika Gstaiger
FireComp: Global Wildfire Dataset and Benchmark	Justus Karlsson; Yonghao Xu; Amanda Berg; Leif Haglund
From Heat to Force: Retrospective Estimation of Finger Contact Forces from Thermal Signatures	Arnold Schwarz; Levente Hernadi; Steffen Puhlmann; Nils Harnischmache; Erik Rodner; Hannes Höppner; Kristian Hildebrand

14:30–15:30 VMV Oral Session 5: Visual Data Analysis (US-C 115)

Paper Title	Authors
2D versus 2.5D Layer Arrangement for Animal Behaviour Multiplex Networks	Stefan Paul Feyer, Karsten Klein, Stephen Kobourov, Katherine Snell, Natalia Borrego, Genevieve Erin Finerty, Rob S.A. van Bemmelen, Nina J O'Hanlon,

	Uakendisa Muzuma, Falk Schreiber
Design and Evaluation of Fractal Shapes for Hierarchy Node Identification	Tobias Mertz, Steven Lamarr Reynolds-Ringer, Maria Borchert, Lasse Zimmer, Jörn Kohlhammer
DEXPRO – Visual Data Explorer for Production and Design Data	Florian Steinwider, Julian Rakuschek, Marcel Wuwer, Markus Brillinger, Ursula Augsdörfer, and Tobias Schreck
Parallel vs. Radial Axis Layouts in Parallel Coordinates	Gabriel Borrelli, Lars Linsen

16:00–17:00 GCPR Poster Session 2: P1-P20 (Foyer), P21-P26 (US-C 102)

ID	Paper Title	Authors
P2-1	Pairwise Post-Hoc Cross-View Refinement of Monocular Metric 3D Geometry	Ulas Gunes; Matias Turkulainen; Mikhail Silaev; Juho Kannala; Esa Rahtu
P2-2	Ordered Diffusion for 3D Human Registration	Mattia Masiero; Ilya Petrov; Daniel Cremers; Gerard Pons-Moll; Riccardo Marin
P2-3	Diffusion-Based SAR Training Data Synthesis Controlled by Spatial Annotations	Sylvia Hochstuhl; Horst Hammer; Antje Thiele; Tobias Brosch; Padraig Davidson; Tim Remiger; Michael Teutsch
P2-4	STIP+: Context-Aware Human–Object Interaction Detection with Adaptive Relation Sampling	Yanxi Lin; Noha Sarhan; Simone Frintrop
P2-5	SDFFormer: Robust Continuous Surface Extraction from Sparse Unposed Images via Learned Geometric Priors	Adrien Schockaert; Hazem Wannous; Guillaume Dufaye; Vincent Magnier; Jean-François Witz
P2-6	FireComp: Global Wildfire Dataset and Benchmark	Justus Karlsson; Yonghao Xu; Amanda Berg; Leif Haglund
P2-7	MHA-Track: Multi-Horizon Association for Vehicle Tracking in Low-Frame-Rate Aerial Imagery	Manuel Mühlhaus; Reza Bahmanyar; Franz Kurz; Friedrich Fraundorfer
P2-8	AnchorDepth: Architectural Size Priors for Monocular Metric Depth via Anchor-Conditioned Scale Fields	Fuad Hasan; Chul Min Yeum; Bruce MacVicar
P2-9	ChiralSPE: Benchmarking Trustworthiness and Symmetry in Atomistic Foundation Models based on OMol25	Smith Pataraprasitpon
P2-10	Cloud Masking in Polar Regions with Sensor-agnostic Visual Foundation Models for Hyper- and Multispectral Satellite Imagery	Tianyi You; Benjamin Busam
P2-11	From Heat to Force: Retrospective Estimation of Finger Contact Forces from Thermal Signatures	Arnold Schwarz; Levente Hernadi; Steffen Puhlmann; Nils Harnischmache; Erik Rodner; Hannes Höppner; Kristian Hildebrand
P2-12	Learning Where to Focus: Self-Supervised Multi-Scale ViTs for Histopathology	Anabel Stammer; Valay Bundeley; Mehran Hosseinzadeh; Hendrik Lensch

P2-13	MeSS: City Mesh-Guided Outdoor Scene Generation with Cross-View Consistent Diffusion	Xuyang Chen; Zhijun Zhai; Kaixuan Zhou; Zengmao Wang; Jianan He; Dong Wang; Yanfeng Zhang; Mingwei Sun; Xuqin Wang; Rüdiger Westermann; Tao Wu; Konrad Schindler; Liqiu Meng
P2-14	Multi-Person Human Motion Forecasting in Complex Scenes	Serdar Ozsoy; Lars Doorenbos; Juergen Gall
P2-15	Mixture of Geographical Experts: Disentangling Earth	Moien Rangzan; Gregory Duveille; Maha Shadaydeh; Markus Reichstein; Joachim Denzler
P2-16	Perceptual Quality Densification for Gaussian Splatting	Olga Grebenkova; Dmytro Kotovenko; Ming Gui; Johannes Schusterbauer; Björn Ommer
P2-17	Cytoarchitecture in Words: Weakly Supervised Vision–Language Modeling for Human Brain Microscopy	Matthew Sutton; Katrin Amunts; Timo Dickscheid; Christian Schiffer
P2-18	EdgeISPNet : Ultra-Lightweight neural ISP for High-Resolution RAW-to-RGB High Altitude Imaging Systems	Sandeep Kumar Jangir; Sandeep Kumar Jangir; Reza Bahmanyar; Veronika Gstaiger
P2-19	Physics-Aligned Self-Supervised Learning for Scientific Imaging	Bashir Kazimi; Stefan Sandfeld
P2-20	3D-WAG: Hierarchical Wavelet-Guided Autoregressive Generation for High-Fidelity 3D Shapes	Tejaswini Medi; Margret Keuper
P2-21	Laplace-Beltrami Operator for Gaussian Splatting	Hongyu Zhou; Zorah Lähner
P2-22	Align Once to Explain: Feature Alignment for Scalable B-cosification of Foundational Vision Transformers	Raphael Maser; Siddhartha Gairola; Sukrut Rao; Bernt Schiele
P2-23	MoAngelo: Motion-Aware Neural Surface Reconstruction for Dynamic Scenes	Mohamed Ebbed; Zorah Lähner
P2-24	Locally Explaining Prediction Behavior via Gradual Interventions and Measuring Property Gradients	Niklas Penzel; Joachim Denzler
P2-25	A Bit is All You Need! Efficient Video Capture via Single Bit Imaging	Kanchana Vaishnavi Gandikota; Michael Möller; Andreas Kolb; Bhaskar Choubey; Paramanand Chandramouli
P2-26	RAWDet-7: A Multi-Scenario Benchmark for Object Detection and Description on Quantized RAW Images	Mishal Fatima; Shashank Agnihotri; Kanchana Vaishnavi Gandikota; Michael Möller; Margret Keuper

16:00–17:00 Jahrestreffen GI GDV (US-C 105)

17:45–18:00 Bus Transfer: From City Center (Koblenzer Straße 40, 57072 Siegen) to Dorint Parkhotel

19:00–02:00 Conference Dinner (Dorint Parkhotel Siegen, Patmosweg 60, 57078 Siegen)

22:00–02:00 Bus Transfer: From Dorint Parkhotel to City Center

Friday, September 25

09:00–09:45 PI Talk: Björn Ommer, Ludwig Maximilian University of Munich (US-C 116)

09:45–10:30 PI Talk: Justus Thies, Technische Universität Darmstadt (US-C 116)

11:00–12:00 GCPR Poster Session 3: P1-P20 (Foyer), P21-P26 (US-C 102)

ID	Paper Title	Authors
P3-1	SceneTok: A Compressed, Diffusable Token Space for 3D Scenes	Mohammad Asim; Christopher Wewer; Jan Eric Lenssen
P3-2	CPUBone: Efficient Vision Backbone Design for Devices with Low Parallelization Capabilities	Moritz Nottebaum
P3-3	Symmetry Informative and Agnostic Feature Disentanglement for 3D Shapes	Tobias Weißberg; Weikang Wang; Paul Roetzer; Nafie El Amrani; Florian Bernard
P3-4	An Integrated Algorithm For Single Lead Electrocardiogram Signal Analysis Using Deep Learning With 12-Lead Data	Muhammad Farhan Safdar
P3-5	Gradient Extrapolation for Debiased Representation Learning	Ihab Asaad
P3-6	CFM: Language-aligned Concept Foundation Model for Vision	Kai Wittenmayer; Sukrut Rao; Amin Parchami-Araghi; Bernt Schiele; Jonas Fischer
P3-7	RamPINN: Recovering Raman Spectra From Coherent Anti-Stokes Spectra Using Embedded Physics	Adithya Ashok Chalain Valapil; Sai Karthikeya Vemuri; Tim Büchner; Joachim Denzler
P3-8	Cycle-Consistent Multi-Graph Matching for Self-Supervised Annotation of C. Elegans	Sebastian Stricker; Christoph Karg; Lisa Hutschenreiter; Bogdan Savchynskyy; Dagmar Kainmueller
P3-9	The Gaussian Discriminant Variational Autoencoder (GdVAE): A Self-explainable Model with Counterfactual Explanations	Anselm Haselhoff; Kevin Trelenberg; Fabian Küppers; Jonas Schneider
P3-10	Distance-informed Neural Processes	Aishwarya Venkataramanan; Joachim Denzler
P3-11	Modality-Aware Out-of-Distribution Detection for Multi-Modal Action Recognition	Lars Doorenbos; Duc Manh Vu; Serdar Ozsoy; Juergen Gall
P3-12	Unsupervised Pixel-Level Semantic Left-Right Understanding of In-the-Wild Images	Weikang Wang; Tobias Weißberg; Florian Bernard
P3-13	GeoDiv: Framework for Measuring Geographical Diversity in Text-to-Image Models	Abhipsa Basu; Mohana Singh; Shashank Agnihotri; Margret Keuper; Venkatesh Babu Radhakrishnan
P3-14	Feature-Preserving Mesh Decimation for Normal Integration	Moritz Heep; Sven Behnke; Eduard Zell
P3-15	TCD-Arena: Assessing Robustness of Time Series Causal Discovery Methods Against Assumption Violations	Gideon Stein
P3-16	Steerable Visual Representations	Jona Ruthardt; Manu Gaur; Deva Ramanan; Makarand Tapaswi; Yuki Asano

P3-17	Dynamic Inverse Rendering for Enhanced Material-Lighting Decomposition	Raza Yunus; Benjamin Ummenhofer; Jan Eric Lenssen; Eddy Ilg
P3-18	Franca: Nested Matryoshka Clustering for Scalable Visual Representation Learning	Shashanka Venkataramanan; Valentinos Pariza; Mohammadreza Salehi; Lukas Knobel; Elias Ramzi; Spyros Gidaris; Andrei Bursuc; Yuki Asano
P3-19	SOTAlign: Semi-Supervised Alignment of Unimodal Vision and Language Models via Optimal Transport	Simon Roschmann; Paul Krzakala; Sonia Mazelet; Quentin Bouniot; Zeynep Akata
P3-20	DeepConvContext: A Multi-Scale Approach to Timeseries Classification in Human Activity Recognition	Marius Bock, Juergen Gall, Michael Möller, Kristof Van Laerhoven
P3-21	Surface activity identification in 4D point clouds using temporal CNNs for semantic segmentation	Jakob Kuhn; Jiapan Wang; Katharina Anders; Mathilde Letard
P3-22	On the Feasibility of Vision Foundation Models on Astrophysical X-Ray Data	Ina Taxis; Jakob Dietl; Will McDonald; Thomas Reiprich; Zorah Löhner
P3-23	Compressing Deep Reinforcement Learning via Evolving Target Sparsity	Rachana Tirumanyam; André Biedenkapp; Jovita Lukasik
P3-24	Towards One-Shot Prediction of Optimal Camera Parameters for Image Classification	Kalyani Rameshan Nambiar; Jerin Paul; Sanjay Suresh; Jan Philipp Schneider; Michael Möller
P3-25	From Laboratory to Road: Evaluating Wearable Gaze Accuracy for Driving	William Engel; Fabian Flohr
P3-26	Drainage: A Unifying Framework for Addressing Class Uncertainty	Yasser Taha, Grégoire Montavon, Nils Körber

11:00–12:00 VMV Oral Session 6: Time-dependent Data (US-C 115)

Paper Title	Authors
Upsampling of Lagrangian Particle Simulations	Timna Böttcher, Hans Nußpickel, Jan Bender
Progressive Visual Segmentation of Vibration Signals to Detect Change Points	Julian Rakuschek, Johanna Schmidt, Udo Schlegel, Michèle Posch, Jutta Isopp, Tobias Schreck
Automatic Motion Lines for Animated Surface Meshes	Markus Pawellek, Anna Sterzik, Kai Lawonn
Visual Analysis of Uncertain Patterns in Highly Variable Ensembles Using EOFs - Winter Water Vapor Transport in Europe under Climate Change	Tomas Daetz, Christian Heine, Michael Böttinger, Denis Streitmatter, Gerik Scheuermann, Baldwin Nsonga

12:00–13:30 Lunch Break (Mensa) / GI Fachgruppentreffen
Visualisierung (US-C 104)

13:30–14:30 Keynote Talk: Elisa Ricci, University of Trento (US-C 116)

14:30–15:15 Closing Session (US-C 116)

	Tue 22	Wed 23	Thu 24	Fri 25
9:00		Welcome (US-C 116)	Pl Talk: <i>Dagmar Kalnmüller</i> (US-C 116)	Pl Talk: <i>Blörn Ommer</i> (US-C 116)
9:15				
9:30				
9:45		DAGM Award Session (US-C 116)	Pl Talk: <i>Anna Rohrbach</i> (US-C 116)	Pl Talk: <i>Justus Thies</i> (US-C 116)
10:00				
10:15				
10:30		Coffee Break	Coffee Break	Coffee Break
10:45				
11:00		GCPR Oral Session 1 <i>Transfer Learning & Architectures</i> (US-C 116)	GCPR Oral Session 3 <i>3D Reconstruction & Stereo</i> (US-C 116)	GCPR Poster Session 3 (Foyer + US-C 102)
11:15		VMV Oral Session 1 <i>Neural Rendering & Optics</i> (US-C 115)	VMV Oral Session 4 <i>Geometry</i> (US-C 115)	VMV Oral Session 6 <i>Time-dependent Data</i> (US-C 115)
11:30				
11:45				
12:00				
12:15				
12:30				
12:45	Lunch	DAGM MV (US-C 105)	Lunch	Lunch
13:00			VMV Steering Meeting (US-C 104)	GI Fachgruppentreffen Visualisierung (US-C 104)
13:15				
13:30	Women in Vision Event			
13:45		Keynote Talk: <i>Nitoy Mitra</i> (US-C 116)	Keynote Talk: <i>Felix Heide</i> (US-C 116)	Keynote Talk: <i>Elisa Ricci</i> (US-C 116)
14:00				
14:15				
14:30		GCPR Oral Session 2 <i>Generative & Latent Variable Models</i> (US-C 116)	GCPR Oral Session 4 <i>Special Tracks</i> (US-C 116)	Closing Session (US-C 116)
14:45		VMV Oral Session 2 <i>Detection, Classification & Registration</i> (US-C 115)	VMV Oral Session 5 <i>Visual Data Analysis</i> (US-C 115)	
15:00	Coffee Break			
15:15	DAGM TK Meeting (US-C 104)	Coffee Break	Coffee Break	
15:30				
15:45				
16:00		GCPR Poster Session 1 (Foyer + US-C 102)	GCPR Poster Session 2 (Foyer + US-C 102)	
16:15		VMV Oral Session 3 <i>Rendering & View Synthesis</i> (US-C 115)	Jahrestreffen GI GDV (US-C 105)	
16:30	Tutorials (2 in parallel)			
16:45				
17:00		VMV Nectar Session (US-C 115)	Explore the City / Free	
17:15				
17:30				
17:45				
18:00		Industry Fair	Bus	
19:00				
20:00	Welcome Reception (from 18:30, Foyer)		Conference Dinner (from 19:00)	
21:00				