

Poster Session 1 - Tuesday 6/07 - 3:30pm - 5:30pm

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| P1 | 1 Hannes | Stark | 3D-aware Self-Supervised learning on Molecular Graphs |
| P1 | 2 Claire | Theobald | A Bayesian Convolutional Neural Network for Robust Galaxy Ellipticity Regression |
| P1 | 3 Tristan | Gomez | A non-parametric high-resolution attention model for interpretable classification |
| P1 | 4 Romain | Egele | AgEBO-Tabular: Joint Neural Architecture and Hyperparameter Search with Autotuned Data-Parallel Training for Tabular Data |
| P1 | 5 Firiuza | Shigapova | AI in Risk Modeling |
| P1 | 6 Kavya | Gupta | An Adversarial Attacker for Neural Networks in Regression Problems |
| P1 | 7 Muzafar | Bhat | APPLE DISEASE DETECTION USING DEEP LEARNING |
| P1 | 8 Joseph | Gesnouin | Asymmetrical Bi-RNN for pedestrian trajectory encoding |
| P1 | 9 Dimitris | Politikos | Automating fish age estimation from otolith images using deep learning: the role of multitask learning |
| P1 | 10 Zakaria | rguibi | Deep learning in medical imaging and smart hospitals |
| P1 | 11 Victor | Brossard | DeeREKt: Deep Recognition of Emotions using Kinematics |
| P1 | 12 Jhony Heriberto | Giraldo Zuluaga | Detection of Moving Objects via Graph Signal Processing |
| P1 | 13 Ziang | Niu | Discrepancy-based Inference for Intractable Generative Models using QMC |
| P1 | 14 Agustin | Somacal | Edge adaptive schemes and machine learning for high-accuracy finite volume schemes |
| P1 | 15 Benoit | Brummer | End-to-end optimized image compression with competition of prior distributions |
| P1 | 16 Martin | Lenglet | Expressive audiovisual speech synthesis for an embodied conversational agent |
| P1 | 17 Rustem | Islamov | FedNL: Making Newton-Type Methods Applicable to Federated Learning |
| P1 | 18 Myriam | Bontonou | Few-Shot Decoding of Brain Activation Maps |
| P1 | 19 Matthieu | Zins | 3D-Aware Ellipse Prediction for Object-Based Camera Pose Estimation |

Poster Session 2 - Thursday 8/07 - 3:30pm - 5:30pm

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| P2 | 1 Omid | Taheri | GRAB: A Dataset of Whole-Body Human Grasping of Objects |
| P2 | 2 Lucas | Meyer | Graph Neural Networks for Physics Simulation |
| P2 | 3 Paul | Caillon | Growing Neural Networks Achieve Flatter Minima |
| P2 | 4 Deqing | Wang | Higher-Order Nonnegative CANDECOMP/PARAFAC Tensor Decomposition Using Proximal Algorithm |
| P2 | 5 James | Garland | HOBFLOPS: Hardware Optimized Bitsliced Floating Point Operations for CNNs |
| P2 | 6 Corentin | Kervadec | How Transferable are Reasoning Patterns in VQA? |
| P2 | 7 Antitza | Dantcheva | Human Video Generation |
| P2 | 8 rami | younes | Human-robot collaboration and co-adaptation in shared tasks |
| P2 | 9 Ludovica | Ilari | IDENTIFICATION OF HIDDEN PATTERNS IN CLINICAL DATABASE THROUGH DATA MINING TECHNIQUES FOR THE STUDY OF DIABETES PATHOPHYSIOLOGY |
| P2 | 10 Hazrat | Ali | Identification of Motor Units in Musculoskeletal Ultrasound |
| P2 | 11 Mélodie | Boillet | Including Keyword Position in Image-based Models for Act Segmentation of Historical Registers |
| P2 | 12 Andres Felipe | Perez Murcia | Infrastructure Tracking Using Satellite Imagery |
| P2 | 13 Julien | Denize | Manifold Mixup for Self-Supervised Contrastive Learning |
| P2 | 14 Pierre-Emmanuel | Poulet | Mixture modeling for identifying subtypes in disease course mapping |
| P2 | 15 Wen | Guo | Multi-Person Extreme Motion Prediction with Cross-Interaction Attention |
| P2 | 16 Varsha | Devi | Multiple-encodings frameworks for explainable multimedia representation and retrieval |
| P2 | 17 Deniz | Engin | On the hidden treasure of dialog in video question answering |
| P2 | 18 Yi-Heng | Cao | Patient-specific 4DCT respiratory motion synthesis using generative adversarial networks |

Poster Session 3 - Friday 8/07 - 10:30am - 12:30pm

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| P3 | 1 Rui Dai | PDAN: Pyramid Dilated Attention Network for Action Detection |
| P3 | 2 Cl mence Bolut | PhD subject: 4D image processing and mechanobiology |
| P3 | 3 Ben Saunders | Photo-Realistic Sign Language Production from Spoken Language |
| P3 | 4 Shankar Gangisetty | PIG-Net: Inception based Deep Learning Architecture for 3D Point Cloud Segmentation |
| P3 | 5 Martin Kolarik | Planar 3D Transfer Learning for End to End Unimodal MRI Unbalanced Data Segmentation |
| P3 | 6 Rapha l Chekroun | RIAD: Reinforced Imitation for Autonomous Driving |
| P3 | 7 Rui Yuan | SAN: Stochastic Average Newton Algorithm for Minimizing Finite Sums |
| P3 | 8 Sebastian Gerard | Self-supervision: You might need to pre-scan your satellite images. (Preliminary results) |
| P3 | 9 Burak Satar | Semantic Role Aware Correlation Transformer for Text to Video Retrieval |
| P3 | 10 Hubert Leterme | Sparsifying Convolutional Layers with Dual-Tree Wavelet Packets |
| P3 | 11 Jackson Karama | Surface Fault Diagnosis and Prognosis of Wind Turbine Blades using Artificial Intelligence |
| P3 | 12 Vladimir Iashin | Taming Visually Guided Sound Generation |
| P3 | 13 Marc Lambert | The recursive variational Gaussian approximation (R-VGA) |
| P3 | 14 Marc Blanchon | Toward urban scenes understanding through polarization cues |
| P3 | 15 Raghav Brahmadesam Venkataramaiyer | Understanding 3D geometry without 3D supervision |
| P3 | 16 Rami Younes | Human-robot collaboration and co-adaptation in shared tasks |
| P3 | 17 Mert Bulent Sariyildiz | Concept Generalization in Visual Representation Learning |