**Schedule of AAAI 2024 Workshop 3: AI for Digital Human**

**Session Chair: Yichao Yan**

**Date: Monday, February 26, 2024**

**9:00am - 10:00am   
Keynote Speech**: Deep Albedo: Real-time biophysically-based facial map modifcations

Invited Speakers: Wei Sen Loi, Joel Johnson, Huawei Technologies Canada

**10:00am - 10:30am**

Announcement of Competition Winners (or a second keynote speech, TBD)

**10:30am - 11:00am Break**

**11:00am - 12:30pm** **Oral Session 1**

**11:00-11:20** FuRPE: Learning Full-body Reconstruction from Part Experts

Authors: Zhaoxin Fan, Yuqing Pan, Hao Xu, Zhenbo Song Zhicheng Wang, Kejian Wu, Hongyan Liu, Jun He

**11:20-11:40** ProbSIP: Probabilistic Modeling for Ambiguity-Reduced Sparse Inertial Poser

Authors: Shanyan Guan, Yunbo Wang, Xintao Lv, Yanhao Ge, Xiaokang Yang

**11:40-12:00** Deep Learning based Dialogue System for Legal Consultancy in Smart Law

Authors: Xukang Wang, Ying Cheng Wu, Xuhesheng Chen, Hongpeng Fu, Jiaqi Tan, Mengjie Zhou

**12:00-12:20** Block-wise LoRA: Revisiting Fine-grained LoRA for Effective Personalization and Stylization in Text-to-Image Generation

Authors: Likun Li, Haoqi Zeng, Changpeng Yang, Haozhe Jia, Di Xu

**12:20-12:30 Q&A**

**12:30pm - 2:00pm Lunch**

**2:00pm - 4:00pm Oral Session 2**

**2:00-2:20** Structural Learning in the design of Perspective-Aware AI Systems using Knowledge Graphs

Authors: Marjan Alirezaie, Hossein Rahnama, Alex Pentland

**2:20-2:40** The Role of Facial and Speech Features in Emotion Classification

Authors: Loïc Houmard, Ard Kastrati, Dushan Vasilevski, Roger Wattenhofer

**2:40-3:00** Understanding Consumers' Attitude Toward Digital Humans In Influencer Marketing

Authors: Smitha Muthya Sudheendra, Maral Abdollahi, Jisu Huh, Jaideep Srivastava

**3:00-3:20** Realistic Human Generation with Controllable Poses Using 3D Priors

Authors: Ruifeng Bai, Xiaohang Liu, Haozhe Jia, Wei Zhang, Changpeng Yang, Di Xu

**3:20-3:40** Prompt-Propose-Verify: A Reliable Hand-Object-Interaction Data Generation Framework using Foundational Models

Authors: Gurusha Juneja, Sukrit Kumar

**3:40-4:00** Latents2Semantics: Leveraging the Latent Space of Generative Models for Localized Style Manipulation of Face Images

Authors: Snehal Singh Tomar, A.N. Rajagopalan

**4:00pm - 5:00pm Poster Session**