Aymen Mir



EDUCATION

Feb 2020— **PhD Candidate,** Advisor: Prof. Dr. Gerard Pons-Moll

Max Planck Institute for Informatics, University of Tübingen, Germany

Oct 2017–Dec 2019 M.Sc. Computer Science. GPA: 1.2/1.0

Saarland University, Germany

Aug 2013–Jul 2017 B.Tech. Computer Science and Engineering. GPA: 9.27/10

National Institute of Technology, Srinagar, India

PUBLICATIONS

A. Mir, X. Puig, A. Kanazawa, G. Pons-Moll. Generating Continual Human Motion in any 3D Scene. *In Proceedings of 3DV 2023*

V. Guzov*, **A.Mir***, T.Sattler, G. Pons-Moll. Human POSEitioning System: 3D Human Pose Estimation and Self-localization in Large Scenes from Body Mounted Sensors. In *Proc. of IEEE Conf. on Computer Vision and Pattern Recognition (CVPR)*, 2021 (**Best Paper Candidate**) [*= joint first authors with equal contribution]

J.Chibane, **A.Mir**, G.Pons-Moll. Neural Unsigned Distance Fields for Implicit Function Learning. *In Proc of Advances in Neural Information Processing (NeurIPS)*, 2020

A. Mir, T. Alldieck, G. Pons-Moll. Learning to Transfer Texture from Clothing Images to 3D Humans. In *Proc. of IEEE Conf. on Computer Vision and Pattern Recognition (CVPR)*, 2020

AWARDS

Jun 2021	Paper Shortlisted for Best Paper Award at CVPR 2021
Oct 2017	Saarland University scholarship to pursue graduate studies at Saarland University
Jul 2017	Gold Medal for the highest GPA in the CS undergrad program at N.I.T Srinagar

EXPERIENCE

Apr 2023–Jul 2023 Teaching Assistant, Informatic 3, Tubingen University

Oct 2021-Mar 2022 Teaching Assistant, Mathematics for Machine Learning, Tubingen University

Oct 2019–Mar 2020 Teaching Assistant, Machine Learning, Saarland University

Oct 2018–Dec 2019 Research Assistant, Max Planck Institute for Informatics, Saarbrucken

Dec 2015-Mar 2016 Research Assistant, Research Center, IIIT Hyderabad, India

ACTIVITIES

Co-organizer of workshop "3D Poses in the Wild" held in conjuction with ECCV 2020, Glasgow UK. **Reviewer:** Pacific Graphics 2020, ECCV 2020, ICCV 2021, 3DV 2021, CVPR 2022, ECCV 2022, CVPR 2023, ICCV 2023, SIGGRAPH 2023, NeurIPS 2023, CVPR 24, ECCV 2024, ICML 2024, TPAMI

MISCELLENOUS

Programming Experience: Python, Matlab, C, C#, Pytorch

GRE Score (Sep 2016): Math – 169/170, English – 169/170, Writing – 4/6