CV
Peter Schüffler, Asst.-Prof., Dr. Sc. ETH
Institute of Pathology, TUM School of Medicine
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Education:

2015 - 2017	PostDoc at Memorial Sloan Kettering Cancer Center, New York, USA
2009 - 2014	Doctoral thesis at the computer science dept. of ETH Zurich, Switzerland
2003 - 2008	Study of bioinformatics and computational biology at the Saarland University, Germany

Positions:

Since 2021	Asst.-Prof. for Computational Pathology, TU Munich
Since 2021	Consultant, Paige.AI

Former positions:

2018 - 2020	Senior Machine Learning Scientist, MSKCC, New York, USA
2017 - 2020	Co-Founder and Senior Machine Learning Scientist, Paige.AI, New York, USA
2014 - 2015	Research Assistant at NEXUS Personalized Health Technologies, ETH Zurich, Switzerland
2008	Research Assistant at Max-Planck-Institute, Saarbrücken, Germany

Honors & Awards:

2013	Paper Award, Abdominal Imaging. Computation and Clinical Applications 2013;
2014	Poster award, VIGOR++ Workshop 2014;

Membership in scientific societies:

Since 2019	Member DPA (Digital Pathology Association)
2019 - 2020	Member API (Association of Pathology Informatics)

Scientometry: Publications: original articles: 72, book chapters: 1, first author: 13. citations / h-index / i10-index: 2834/26/38 (Google-Scholar 2022).

Five representative publications:

1. **Schüffler PJ,** Yarlagadda DVK, Vanderbilt C, and Fuchs TJ: Overcoming an annotation hurdle: Digitizing pen annotations from whole slide images. **Journal of Pathology Informatics** 2021, 12(1):9.
2. Hanna MG, Reuter VE, Ardon O, Kim D, Sirintrapun SJ, **Schüffler PJ**, Busam KJ, Sauter JL, Brogi E, Tan LK, Xu B, Bale T, Agaram NP, Tang LH, Ellenson LH, Philip J, Corsale L, Stamelos E, Friedlander MA, Ntiamoah P, Labasin M, England C, Klimstra DS, and Hameed M: Validation of a digital pathology system including remote review during the COVID-19 pandemic. **Modern Pathology** 2020, 33:2115–2127.
3. Li Z, Zhang J, Tan T, Teng X, Sun X, Zhao H, Liu L, Xiao Y, Lee B, Li Y, Zhang Q, Sun S, Zheng Y, Yan J, Li N, Hong Y, Ko J, Jung H, Liu Y, Chen Y, Wang C, Yurovskiy V, Maevskikh P, Khanagha V, Jiang Y, Yu L, Liu Z, Li D, **Schüffler PJ**, Yu Q, Chen H, Tang Y, and Litjens G: Deep Learning Methods for Lung Cancer Segmentation in Whole-slide Histopathology Images - the ACDC@LungHP Challenge 2019. **IEEE Journal of Biomedical and Health Informatics** 2020, 1:1.
4. Kim D, Pantanowitz L, **Schüffler P**, Yarlagadda DVK, Ardon O, Reuter VE, Hameed M, Klimstra DS, and Hanna MG: (Re) Defining the high-power field for digital pathology. Journal of Pathology Informatics 2020, 11(1):33.
5. Ho DJ, Agaram NP, **Schüffler PJ**, Vanderbilt CM, Jean M, Hameed MR, and Fuchs TJ: An Efficient Labeling Approach for Deep Learning-Based Osteosarcoma Treatment Response Assessment. Medical Image Computing and Computer Assisted Intervention – **MICCAI** 2020, 12265:540–549.