

## Publications, Patents, Oral and Poster Presentations

Dr.-Ing. Martin Jakobi

Haas, L.; Zedelmeier, J.; Bindges, F.; Kuba, M.; Zeh, T.; Jakobi, M.; A. W. Koch:  
*Data Protection Regulation Compliant Dataset Generation for LiDAR-Based People Detection Using Neural Networks.*  
Conference on AI, Science, Engineering, and Technology (AlxSET), Laguna Hills, CA, USA, Sept.-Oct. 2024, DOI: 10.1109/AlxSET62544.2024.00019, December 2024.

Haas, L.; Zedelmeier, J.; Bindges, F.; Kuba, M.; Zeh, T.; Jakobi, M.; A. W. Koch:  
*Data Protection Regulation Compliant Dataset Generation for LiDAR-Based People Detection Using Neural Networks.*  
Conference on AI, Science, Engineering, and Technology (AlxSET), Laguna Hills, CA, USA, Sept.-Oct. 2024, DOI: 10.1109/AlxSET62544.2024.00019, December 2024.

Wang, K.; Kishizawa, K.; Noda, K.; Kurz, W.; Dong, X.; Koch, A.W.; Lee, H.; Nakamura, K.; Mizuno, Y.:  
*Spectral power stabilization against temperature variations in multimode fiber Bragg gratings.*  
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Haider, A.; Haas, L.; Koyama, S.; Elster, L.; Köhler, M.H.; Schardt, M.; Zeh, T.; Inoue, H.; Jakobi, M.; A. W. Koch:  
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*Multimode optical fiber sensors: from conventional to machine learning-assisted.*  
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