

## Beatrice Demiray, M.Sc.

Address: Faculty of Informatics, Chair for Computer-Aided Medical Procedures and Augmented Reality, Boltzmannstr. 3, 85748 Garching bei München

E-Mail: [beatrice.demiray@tum.de](mailto:beatrice.demiray@tum.de)

### Most relevant publications:

- Westenfelder KM, Lentjes B, Rackerseder J, Navab N, Gschwend JE, Eiber M, Maurer T. Gallium-68 HBED-CC-PSMA Positron Emission Tomography/Magnetic Resonance Imaging for Prostate Fusion Biopsy. *Clin Genitourin Cancer*. 2018 Aug;16(4):245-247. doi: 10.1016/j.clgc.2018.05.009. Epub 2018 May 29. PMID: 29858124.
- Busam B, Ruhkamp P, Virga S, Lentjes B, Rackerseder J, Navab N, Hennesperger C. (2018) Markerless Inside-Out Tracking for 3D Ultrasound Compounding. In: Stoyanov D. et al. (eds) *Simulation, Image Processing, and Ultrasound Systems for Assisted Diagnosis and Navigation*. POCUS 2018, BIVPCS 2018, CuRIOUS 2018, CPM 2018. *Lecture Notes in Computer Science*, vol 11042. Springer, Cham. [https://doi.org/10.1007/978-3-030-01045-4\\_7](https://doi.org/10.1007/978-3-030-01045-4_7)
- Zettinig O, Rackerseder J, Lentjes B, Maurer T, Westenfelder K, Eiber M, Frisch B, Navab N. Preconditioned intensity-based prostate registration using statistical deformation models, 2017 IEEE 14th International Symposium on Biomedical Imaging (ISBI 2017), 2017, pp. 853-857, doi: 10.1109/ISBI.2017.7950651.