

## Publications:

- F. Milletari, N. Navab and S. Ahmadi, "V-Net: Fully Convolutional Neural Networks for Volumetric Medical Image Segmentation," 2016 Fourth International Conference on 3D Vision (3DV), 2016, pp. 565-571, doi: 10.1109/3DV.2016.79.
- I. Laina, C. Rupprecht, V. Belagiannis, F. Tombari and N. Navab, "Deeper Depth Prediction with Fully Convolutional Residual Networks," 2016 Fourth International Conference on 3D Vision (3DV), 2016, pp. 239-248, doi: 10.1109/3DV.2016.32.
- B. Drost, M. Ulrich, N. Navab and S. Ilic, "Model globally, match locally: Efficient and robust 3D object recognition," 2010 IEEE Computer Society Conference on Computer Vision and Pattern Recognition, 2010, pp. 998-1005, doi: 10.1109/CVPR.2010.5540108.
- Hinterstoisser S, Lepetit V, Ilic S, Holzer S, Bradski G, Konolige K, Navab N. (2013) Model Based Training, Detection and Pose Estimation of Texture-Less 3D Objects in Heavily Cluttered Scenes. In: Lee K.M., Matsushita Y., Rehg J.M., Hu Z. (eds) Computer Vision – ACCV 2012. ACCV 2012. Lecture Notes in Computer Science, vol 7724. Springer, Berlin, Heidelberg. [https://doi.org/10.1007/978-3-642-37331-2\\_42](https://doi.org/10.1007/978-3-642-37331-2_42)
- Martinez-Möller A, Souvatzoglou M, Delso G, Bundschuh RA, Chef'd'hotel C, Ziegler SI, Navab N, Schwaiger M, Nekolla SG. Tissue classification as a potential approach for attenuation correction in whole-body PET/MRI: evaluation with PET/CT data. *J Nucl Med*. 2009 Apr;50(4):520-6. doi: 10.2967/jnumed.108.054726. Epub 2009 Mar 16. PMID: 19289430.