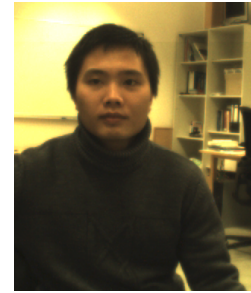


Dr. Vo Duc My

Background

- 2001-2006: Bachelor of Engineering in Faculty of Electricity and Electronics, School of Engineering and Technology, Asian Institute of Technology
- 2007-2009: Master in Industrial Systems Engineering, School of Engineering and Technology, Asian Institute of Technology
- 2010 - present: PhD student at the Department of Computer Architecture, University of Tuebingen



Research Interests

- Face Recognition
- Human Detection
- Human-Robots Interaction
- Deep Learning

Current Projects

- Face Recognition

Publications

- [1] Lixing Jiang, Huimin Lu, My Vo Duc, Artur Koch, and Andreas Zell. Superpixel segmentation based gradient maps on RGB-D dataset. In *IEEE International Conference on Robotics and Biomimetics (ROBIO)*, Zhuhai, China, December 2015.
- [2] Michael Hucka, Frank T. Bergmann, Andreas Dräger, Stefan Hoops, Sarah M. Keating, Nicolas Le Novère, Chris J. Myers, Brett G. Olivier, Sven Sahle, James C. Schaff, Lucian P. Smith, Dagmar Waltemath, and Darren J. Wilkinson. Systems Biology Markup Language (SBML) Level 2 Version 5: Structures and Facilities for Model Definitions. *Journal of Integrative Bioinformatics*, 12(2):271, September 2015. [[DOI](#) | [link](#) | [pdf](#)]
- [3] Nicolas Rodriguez, Alex Thomas, Leandro Watanabe, Ibrahim Y. Vazirabad, Victor Kofia, Harold F. Gómez, Florian Mittag, Jakob Matthes, Jan D. Rudolph, Finja Wrzodek, Eugen Netz, Alexander Diamantikos, Johannes Eichner, Roland Keller, Clemens Wrzodek, Sebastian Fröhlich, Nathan E. Lewis, Chris J. Myers, Nicolas Le Novère, Bernhard Ø. Palsson, Michael Hucka, and Andreas Dräger. JSBML 1.0: providing a smorgasbord of options to encode systems biology models. *Bioinformatics*, June 2015. [[DOI](#) | [arXiv](#) | [link](#) | [pdf](#)]
- [4] My Vo Duc, Lixing Jiang, and Andreas Zell. Real time multiple person detection and tracking using RGB-D images for mobile robots. In *IEEE International Conference on Robotics and Biomimetics 2014*, Bali, Indonesia, December 2014.
- [5] My Vo Duc and Andreas Zell. Real time face recognition using local ternary patterns with collaborative representation based classification for mobile robots. In *International Conference on Intelligent Autonomous Systems (IAS-13)*, Padova, Italy, July 2014.
- [6] My Vo Duc and Andreas Zell. Real time face tracking and pose estimation using an adaptive correlation filter for human-robot interaction. In *European Conference on Mobile Robots (ECMR 2013) (Oral)*, Barcelona, Catalonia, Spain, 2013.
- [7] My Vo Duc, Andreas Masselli, and Andreas Zell. Real time face detection using geometric constraints, navigation and depth-based skin segmentation on mobile robots. In *2012 IEEE International Symposium on Robotic and Sensors Environments*, Magdeburg, Germany, November 2012.

[8] My Vo Duc and Nitin Kumar Tripathi. The integration of support vector machine and 2-d wavelet analysis for face detection. In *IFTOMM International Symposium on Robotics and Mechatronics*, 2009.

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