Tamim Asfour
Karlsruhe Institute of Technology

Tamim Asfour is full Professor at the *Karlsruhe Institute of Technology (KIT)*, I*nstitute for Anthropomatics and Robotics*, where he holds the chair of Humanoid Robotics Systems and is head of the *High Performance Humanoid Technologies Lab (H2T)*. His current research interest is high performance 24/7 humanoid robotics. Specifically, his research focuses on engineering humanoid robot systems, grasping, dexterous and mobile manipulation, learning from human observation and experience, robot programming by demonstration, active vision and active touch, modelling and analysis of human motion, as well as the mechano-informatics of humanoids as the synergetic integration of mechatronics, informatics and artificial intelligence methods into complete humanoid robot systems. He is developer of the *ARMAR* humanoid robot family and has been leader of the humanoid research group at *KIT*.

He is Founding Editor-in-Chief of the *IEEE-RAS Humanoids Conference Editorial Board*, co-chair of the *IEEE RAS Technical Committee on Humanoid Robots* (2010-2014), Editor of the *Robotics and Automation Letters, Associate Editor of Transactions on Robotics* (2010-2014). He is chair of the *Executive Board of the German Robotics Society* (*Deutsche Gesellschaft für Robotik, DGR) and member of the Board of Directors of euRobotics* (2013-2015). He is principle investigator in several national projects (*SFB 588, Autonomous Learning, Invasive Computing*) and Integrated European Cognitive Systems projects (P*ACO-PLUS, Xperience, GRASP, WALK-MAN, KoroiBot, SecondHands, I-Support* and *TimeStorm*).