Preisträger des Fred-Margulies-Preises 2010 bis 2014

2010

DI.Dr. Markus Egretzberger	„Mathematical Modeling and Control of Micro Electromechanical Gyroscopes“
DI(FH) Dr. Werner Mastny	„Improvement of the mechanical construction of advanced mobile robots for Landmine detection”
DI(FH) Dr. M. Richtsfeld	„Robust Range Image Processing for Robot Manipulation“
DI.Dr. Richard Stadlmayr	„On a combination of feedforward and feedback control for mechatronic systems
DI.Dr. Hannes Trogmann	„Neue Regelverfahren für eine pneumatische Stewart Plattform“
DI.Dr. Alois Zoitl	„Basic Real-Time Reconfiguration Services for Zero Down-Time Automation Systems”

2011

DI Dr. Peter Gmeiner	„Improving Accuracy and Robustness of Localisation and Mapping Algorithms Using Vision and Inertial Sensors“
DI Dr. Teresa Magyar	„Evaluation and Optimisation of an Intelligent Mobile Robot Designed for Landmine Detecion“
DI Dr. Jakob Rehrl	„Modellierung, Simulation und Regelung komplexer klimatechnischer Anlagen“
DI Dr. Martin Staudecker	„Regelung einer elastischen mechanischen Struktur am Beispiel eines Regalbediengeräts für Hochregallager“

2012

DI Dr. Artan Dermaku	„Path recognizing for Mobile and Humanoid Robots throug low cost sensors”
DI Dr. Thomas Rittenschober	„Design and Control of Piezoelastic Structures"

2014

Ing. Dominik Wachholder	„Enabling Context-sensitive Behavior Adaptation of Information Resources in Dynamic Environments - Grounding Interoperability on Bigraphical Structures"
Dr. DI Reinhard Hametner	„Test Driven Software Development for Improving the Quality of Control Software for Industrial Automation Systems"
Dr. Mahsa Masoumian	„End-of-Life Management of Photovoltaic Modules"
Markus Schörghuber	„Controller Design of a Humanoid Robot"

2015

DI Daniel Schachinger	Diplomarbeit*: „Model-Driven Engineering for Building Automation Systems"*
DI Rainhard Dieter Findling	Masterarbeit: *„Pan Shot Face Unlock: Towards Unlocking Personal Mobile Devices using Stereo Vision and Biometric Face Information from multiple Perspectives "*
Dr. Thomas Passenbrunner	Dissertation: *„Nonlinear optimal control of internal combustion engine test benches ".*