

R&D Profile Form

Name of the Organisation	University of Zagreb Faculty of Mechanical Engineering and Naval Architecture
Organisation Short Name	FAMENA
Organisation Type	University
Country	Croatia
Fields of Activity	Automotive mechatronic systems Control of electrical servodrives Mechatronics, in general
Skills and Expertise Offered	Design of automotive mechatronic systems with emphasis on control - includes both power train and active vehicle dynamics systems - includes control system design, implementation and testing Design of electrical servodrive systems with complex mechanical subsystem (mechatronic approach)
Keywords	Mechatronics, modelling, control, design, testing, implementation, automotive applications, servodrives
Previous FP Projects Participated	One current project (HAWE) under the call FP7-ENERGY-2010_FET
Research topic(s) of interes	GC.SST.2011.4.1-1 Design of vehicle safety systems.. GC.SST.2011.7-2. Integrated thermal management GC-ICT-2011.6.8 ICT for the fully electric vehicle FP7-2011-ICT-GC - d) Veh. stability control FP7-2012-ICT-GC - e), f), g) Electric drives and Electronic components, Integration of FEV in cooperative transport infrastructure, functional safety of FEV
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