Lista dei poster (dottorandi 31° ciclo)

Dottorando	Tutor	Enti collaborazione	Titolo
Eleonora Balducci	Lorella Ceschini	Ferrari S.p.A., Ducati Motor Holding S.p.A.	*Innovative Al alloys for high performance automotive pistons: characterisation and resistance to knock damage*
Jean Pierre Campana	Gian Luca Morini		*ALMABuild: a new open source Simulink tool for dynamic modelling of buildings according to EN 52016*
Yi Chen	Rocco Vertechy		*Fatigue life characterization of dielectric elastomer transducers*
Roberto Da Vià	Sandro Manservisi		*Development of a computational platform for the simulation of turbulent low Prandtl number fluids under the condition of natural convection*
Matteo De Cesare	Nicolò Cavina	Magneti Marelli S.p.A.	*Powertrain architectures and technologies for new emission and fuel consumption standards*
Luis Antonio Gomez Casajus	Paolo Tortora		*Development of methods for the global ephemeris estimation of the gas giants satellite systems*
Alessandro Guzzini	Cesare Saccani	HERA S.p.A	*Sicurezza nelle reti di distribuzione del gas*
Fabio Lenzi	Giampaolo Campana	Proterm Group S.p.A	*Study on the optimization of the die-assisted oil quenching process*
Luca Luzi	Vincenzo Parenti Castelli		*A new test rig for human joint and prosthesis characterization and special fixation system devices*
Giovanni Mottola	Marco Carricato	Université Laval	*Dynamics of cable-driven parallel robots*
Nahuel Rojo	Nicolò Cavina	Ferrari Auto S.p.A., Magneti Marelli S.p.A.	*Knocking Combustion Control*
Jessica Rossi	Augusto Bianchini		*Innovative high efficiency filter for particulate matter removal from biomass combustion in small size boilers*
Michele Taccioli	Enrico Corti		*Sviluppo di sistemi per l'automazione dei test sui motori*
Sara Vichi	Domiziano Mostacci	Policlinico S.Orsola-Malpighi	*Activation and decommissioning of biomedical cyclotrons*