Lista delle presentazioni (dottorandi 30° ciclo)

Dottorando	**Tutor**	**Enti collaborazione**	**Titolo**
Maria A. Ancona	Francesco Melino		*Optimization strategies for complex energy networks within distributed generation*
Paolo Battistoni	Sandro Manservisi	CEA Cadarache	*Thermal hydraulic analysis of LORELEI test device by means of CATHARE2 code*
Davide Galassi	Domiziano Mostacci	University of Aix-Marseille	*Numerical modelling of transport and turbulence in tokamak edge plasma with X-point magnetic geometry*
Giacomo Guerrini	Alessandro Fortunato	SAMPUTENSILI	*Thermal modeling in Dry Grinding using Single-Grain Grinding FE model Based on CT-Scan Grain Geometry: Theoretical and Experimental Investigations*
Aminhossein Jahanbin	Enzo Zanchini		*Finite element analysis of heat transfer in double U-tube Borehole Heat Exchanger (BHE)*
Francesco Piana	Alberto Regattieri	WFP-UNHRD	*Development of innovative plant design solutions, sustainable and efficient for humanitarian organizations*
Francesco Rondina	Lorenzo Donati		*Crashworthiness of CFRP: experimental activities and computational methods for the prediction of the absorbed energy*
Gianluca Rossetti	Fabrizio Giulietti	Zephyr S.r.l., MECO Research Team KU Leuven	*Single and multi-agent control strategies for remotely piloted aircraft systems*
Behnam Rostami	Gian Luca Morini		*Experimental analysis of droplet generation in presence of Newtonian and non-Newtonian flows within microjunctions*
Navid Zarif Karimi	Giangiacomo Minak		*Analysis of drilling of composite laminates*
Lorenzo Zoffoli	Enrico Corti		*Sviluppo modelli per sistemi HIL*