

Alex Rinaldi, graduated in Automotive Engineering at Politecnico di Torino (MSc degree) in 2009. He got the Post Graduate Specialization in Vehicles Systems Integration in 2012.

He started his working career in Centro Ricerche Fiat in 2010 in the HVAC and Thermal Systems Team with a one year experience in the Cost Reduction Team for the Engine System department in 2013.

His job is related to the full development process of the Engine Cooling and Heat Recovery Systems: concept definition; design and simulation (with several tools, as Matlab/Simulink, AMESIM, GT-Suite); set-up of the testing prototype and procedure; experimentation and data acquisition (in particular with National Instruments devices and software) and analysis.

He worked for the HeatReCar EU-funded project and wrote two papers for the running EU-funded project GASTone. Recently he is focusing his effort in the integrated thermal management simulation tools and in the design of hybrid and full electric thermal management systems for the EU-funded project OPTEMUS.

