

Papatsounis Adamantios was born in Ptolemaida in 1996. He has a diploma in Production Engineering and Management from Democritus University of Thrace (2014-2019) where he was supervised for his MEng thesis from Prof. Pantelis Botsaris in the subject of “Application of Failure Modes and Effect Analysis (FMEA) on the 600kW BONUS Mk IV Wind Turbine”. He is currently a PhD candidate for the department of Production Engineering and Management, under Prof. Pantelis Botsaris, in the domain of thermal energy storage and DR systems. He is part of Mechanical Design Laboratory (MeDiLab) where he focuses on Renewable Energy Systems (RES), simulations of operation for those systems, hardware management of the Energy Center of Kimmeria and data analytics. The main areas of his interests are maintenance and reliability of systems, CAD, CAM, systems’ engineering, RES, DR systems and algorithms.