




EFSTATHIADIS THEOFILOS

Dipl.-Ing. MECHANICAL ENGINEER

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EDUCATION

Msc. Mechanical Engineer
Aristotle University of
Thessaloniki

Graduate of High School
14th General Lyceum of
Thessaloniki

SKILLS

PROFFESIONAL

Project Management
Self-Motivation
Master Thesis
Supervision Problem
Solving
Work under Pressure
Passion for "Excellence"
Teamwork

Communication

TECHNICAL

Windows – MS Office Suite
Adobe Suite
CAD Software
CFD Software
Coding Skills
Laboratory Experiments

AWARDS

Best Paper Award, ASME 2016
SACTA Award, ASME 2017
YETEP Award, ASME 2019
National Scholarship

INTERESTS

Sailing
Traveling
Motor Sports

PROFILE

Born on 17th Nov. 1986 in Thessaloniki, Greece. Youngest member of a family of five. Married since Oct. 2019. I'm a PhD Candidate at Laboratory of Fluid Mechanics and Turbomachinery at Mechanical Engineering Department of Aristotle University of Thessaloniki. My dissertation focuses on supersonic turbine blading design for low enthalpy ORC systems. As a professional I'm a self-directed person with strong ability to liaise effectively as a team member. I have Mechanical Engineer profile with analytical thinking and my leadership abilities help me to make the right decisions in order to reach my goals.

WORK EXPERIENCE

Aristotle University of Thessaloniki

DEC 2018 Develop of innovative non-invasive method for pipe leak detection
TODAY and localization in noisy environment for "ESTHISIS" project, funded by ESPA

Aristotle University of Thessaloniki

APR 2017 Design of innovative power production turbine and heat exchangers
TODAY for "PUMP-HEAT" project, Horizon 2020 Research and Innovation Programme

Aristotle University of Thessaloniki

FEB 2017 Computational Fluid Dynamics and Measurement Techniques for
AUG 2017 new-generation Aero-engines

Aristotle University of Thessaloniki

DEC 2016 Computational Fluid Dynamics analysis for heavy industrial
MAR 2017 desulfurization reactor, under "LIFEPOSITIVEMgOFGD" project

Makedoniki Energeiaki

NOV 2012 Design and construction PV systems for industrial and domestic
DEC 2013 applications

Centre for Research & Technology Hellas (CERTH), PSDI Laboratory

NOV 2011 Research of low enthalpy Organic Rankine Cycle Systems
NOV 2012

PUBLICATIONS AND RESEARCH WORK

Current Conference Publications: 18

Current Journal Publications: 6

Most related publication:

G.P. Kousiopoulos, G.N. Papastavrou, N. Karagiorgos, S. Nikolaidis, **T.G. Efstathiadis**, A.I.K. Kalfas, (2019), *Pipeline Leak Localization Techniques*, Panhellenic Conference on Electronics & Telecommunications (PACET)

Google Scholar: Theofilos Efstathiadis (Θεόφιλος Ευσταθιάδης)