

PERSONAL INFORMATION

Thomas Dimopoulos



 33 Ethnikis Antistasis str. Ampelokipoi, Thessaloniki, 56123, Greece

 +306982797568

 thomasdn@auth.gr

Sex Male | Date of birth 08/08/1995 | Nationality Greek

WORK EXPERIENCE

February 2018-Present

Researcher in DELAER program

Research program that involves the design and construction of a BWB MALE UAV, developed to carry out rescue and delivery missions in remote areas and islands of Greece.

EDUCATION AND TRAINING

July 2018-Present

PhD Candidate

“Innovative flow control methods, aimed for stability and control implementation on UAVs”

Department of Mechanical Engineering

Aristotle University of Thessaloniki

September 2013-June 2018

Mechanical Engineering, Aristotle University of Thessaloniki

Diploma grade 9.39/10 “Excellent”

Diploma thesis:

Stability Study and Development of Presizing Tools For A Blended Wing Body Unmanned Air Vehicle

September 2010-June 2013

Secondary Education, 3rd Public High School of Ampelokipoi, Thessaloniki

PUBLICATIONS

Aerodynamic design of a tactical Blended Wing-Body UAV for the aerial delivery of cargo and lifesaving supplies

P. Panagiotou, D. Mitridis, T. Dimopoulos, S. Kapsalis, S. Dimitriou, K. Yakinthos
2020 AIAA Scitech Forum, 6-10 January 2020, Orlando, Florida

Stability study and flight simulation of a Blended Wing Body Unmanned Aerial Vehicle

T. Dimopoulos, P. Panagiotou, K. Yakinthos

9th EASN International Conference on Innovation in Aviation and Space, 3-6 September 2019, Athens, Greece

Μελέτη Ευστάθειας και Προσομοίωση Πτήσης Μη Επανδρωμένου Αεροχήματος Γεωμετρίας Blended Wing Body

T. Dimopoulos, P. Panagiotou, K. Yakinthos

FLOW 2018, 11th Panhellenic Conference on Flow Phenomena, 23-24 November 2018, Kozani, Greece

PERSONAL SKILLS

Mother tongue(s) Greek

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	Excellent	Excellent	Good	Good	Excellent
CPE-Certificate of Proficiency In English-C2 University Of Cambridge University of Michigan, Ann Arbor					
German	Basic	Basic	Basic	Basic	Basic
Goethe Zertifikat-B2 Goetheinstitut					

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Excellent	Excellent	Excellent	Excellent	Excellent

IC³-Microsoft Office Specialist

▪ good command of office suite (word processor, spread sheet, presentation software)

Software:

- Microsoft Office
- Mathworks MATLAB
- Autodesk AutoCAD
- Autodesk Inventor
- XFOIL
- XFLR5
- Ansys CFX
- Ansys Fluent
- Beta ANSA
- Beta META

Driving licence B

ADDITIONAL INFORMATION

Honours and awards December 2013-"Η Μεγάλη Στιγμή Για Την Παιδεία-A Great Moment For Education", prize awarded by "Eurobank" to the most successful university entrant from each high school of Greece

February 2013- Panhellenic Competition in Mathematics "Archimedes" 3rd Prize-Bronze Medal

February 2010-Panhellenic Competition in Mathematics "Archimedes" 2nd Prize-Silver Medal

Memberships Mensa Greece
Technical Chamber of Greece

Interests and hobbies Stand up comedy
Crosswords and puzzles
Escape rooms
Board games
Dance