

Curriculum Vitae

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Personal information

Name	Lysandros Anastasopoulos
Date of birth	5. June 1989
Nationality	Greek

Education

Oct.2019 – ... Technical University of Athens	Ph.D. candidate Department of Mechanical Design & Automatic Control Supervising professor: Dr. Athanasios Chasalevris	
Apr. 2012 – Mrch. 2015 Technical University of Darmstadt	M.Sc. in Mechanical Engineering Thesis (at Fraunhofer Institute LBF): Development of an active engine mount for vibration control	1.81
Oct. 2007 – Mrch. 2012 Technical University of Darmstadt	B.Sc. in Mechanical Engineering Thesis (at Institute for Mechatronic Systems IMS): Adaptive control of multi-rotor systems	2.70
Jul. 2007 Arsakeio school, GR	High-school diploma Natural science branch	1.41

Professional experience

Jul.2016 – Sept.2019 Technical University of Munich	Research assistant Development and commissioning of a test facility for propulsion motors and electromechanical actuators. Preparation and conduction of calculation exercises for students
Jun.2015 – Feb.2016 Schweitzer Ingenieur GmbH	Structural engineer Structural analysis of civil aircraft assemblies by the FEA method Determination of compliance with international EASA standards

Practical experience

Sept.2013 – Dec.2013 iMar Navigation GmbH	Development of inertial navigation sensors
Sept.2012 – Oct.2012 Fairchild Fasteners Camloc GmbH	Failure mode and effects analysis
May 2011 – Jun.2011 Aerzener Maschinenfabrik GmbH	Metal machining, welding, riveting
Aug.2010 – Sept.2010 Hellenic Aerospace Industry S.A.	Balancing of turbine engine rotor shafts

Continuing education

29-31 Oct. 2019 Brüel & Kjaer Sound and Vibration	Vibration testing fundamentals
20-24 Nov. 2017 National Instruments Switzerland GmbH	Embedded monitoring and control with Labview
8-10 Nov. 2016 Hottinger Baldwin Messtechnik GmbH	Strain gauge installation
15.-17. Feb. 2015 Otto von Guericke University of Magdeburg	Schwingungen in rotierenden Maschinen (visitor)

Publications

Anastasopoulos, L., Steudel P., Hornung, M. (2019). *Iron Bird facility for ground-based testing of unmanned aerial vehicle*. 7th International Workshop on Aircraft Systems Technology (Hamburg)

Anastasopoulos, L., Hornung, M. (2018). *Design of a real-time test bench for UAV servo actuators*. 18th Aerodynamic Measurement Technology and Ground Testing Conference (Atlanta, GA)

Software skills

Testing & measurement	Labview, dSpace ControlDesk, Kollmorgen Workbench
Analysis	Matlab, Julia, Zuken E-3, Ansys, Femap
Presentation & organization	MS Visio, Blue Office

Language skills

English	C1 (IELTS 7.5/10)
German	C2 (Goethe Institute - Kleines Deutsches Sprachdiplom)
Greek	Native

Interests

Literature, history, sailing