

CURRICULUM VITAE

Full name : Christos Argiropoulos
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1. Education

PhD Studies *May 2015 – Present*

PhD candidate at Aristotle University of Thessaloniki, Department of Chemistry

Thesis: “Flow boiling heat transfer enhancement on novel and modified surface porous coatings”

Scholarship: Intern of Hellenic Foundation for Research & Innovation (HFRI) from November 2017

Post Graduate Studies *Sep 2013 – Dec 2015*

MsC at Aristotle University of Thessaloniki, Department of Chemistry

Master Thesis: “Heat transfer simulation at heated channel using computational fluid mechanics software ”

Graduate Studies *Sep 2002 – Nov 2011*

Mechanical Engineering Diploma at Aristotle University of Thessaloniki

Diploma Thesis: “Evaluation of turbulence models in low pressure turbine application“

2. Professional Experience

Project Contract *Mar 2019 – Aug 2019*

Participation to the project: “Smart Boiler”

Project Contract *Nov 2017 - Oct 2018*

Scholarship (HFRI): “Increasing the efficiency of heat exchangers at flow boiling conditions: Flow boiling study in innovative, porous and modified surface coatings”

Project Contract *Apr 2015 - Oct 2017*

Participation to the project: “Multiscale Analysis of Boiling”

Project Contract *Nov 2012 - Dec 2012*

Participation to the project: “Collection and analysis of emission data from Western Macedonia”

Project Contract *Aug 2012 - Sep 2012*

Participation to the project “Common interdisciplinary doctorates in Chemistry” Sep 2012

3. Foreign Languages

English Certificate of Proficiency – University of Michigan

German Zertifikat Zeugnis – Goethe Institut

4. Attendance/participation at seminars, training school and conferences

24-28 June 2019: Conference “Bubble and drop (B&D 2019)”, Sofia, Bulgaria. *Poster presentation*

5-9 Feb 2018: Conference “Flowing Matter” 2018, COST Action MP1305, Lisbon, Portugal. *Oral presentation*

10-12 Nov 2017: “Research the development perspective”, 1st Conference of Chemistry of Postgraduate and Undergraduate Students of AUTH, *Poster presentation*

9 Jun 2017: Conference “Sustainable water treatment and energy transition”, Deutsche Akademischer Austausch Dienst (DAAD), Council Hall of Thessaloniki.

4-7 May 2017: Training School “From Innovation to Entrepreneurship”, Innovation & Entrepreneurship Unit (IUE), Aristotle University of Thessaloniki.

25 May 2015: Conference “Phosphorus Recovery of secondary effluents of municipal wastewater treatment plants”, Aristotle University of Thessaloniki.

30 Mar – 1 Apr 2015: Conference “Smart and Green Interfaces”, Joint with COST MP 1106 Annual MC meeting, Belgrade, Serbia. *Poster presentation*

23-25 Apr. 2013 “A way to Smart Europe”, Training School of COST MP1106 Smart and Green Interfaces, University of Twente, Enschede, The Netherlands

5 Apr 2013: Consultation meeting “Develop a low-cost policy tool to reduce airborne pollution by particulate matter”, Life Environmental Policy and Governance, Thessaloniki, Greece

26 Mar 2013: Conference “Basin and Petroleum Systems Modelling” European Association of Geoscientists, Teloglion Foundation of Arts, Thessaloniki, Greece.

16 Mar 2012: Conference “Search, Research and Exploitation of Hydrocarbons in Greece: Past – Present – Future” , Teloglion Foundation of Arts, Thessaloniki, Greece

12-13 Nov 2010: Conference “Flow” Makedonia Palace, Thessaloniki Greece.

22 Feb – 10 May 2007: “Seminars Autocad 2007”, Association of Physicists, Thessaloniki, Greece.

5. Additional experience

Training/teaching experience:

2018, 2019	Coordination/mentoring of students from Greek University (A.U.Th.) with students from Italian University of Naples in international joint project in collaboration with ROOM – The Space Journal, to raise awareness of space related topics
2019	Chemical technology lab courses

Participation to international research project RUBI ((Reference Multiscale Experiment for Boiling Investigation):

2019, 2020 Monitoring, calibration, data acquisition, software deployment/benchmarking of boiling experiment in the International Space Station (ISS)

Computer skills:

MS Office applications, CAD software (Solidworks/Autocad), CFD software (ANSYS), software development skills (Matlab, Python)

Other skills:

Driving license
