

VASILEIOS PAPPAS

PERSONAL INFORMATION

Home address : 43100, **Karditsa**, Greece
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 E-mail : vpap@uth.gr / vpm.pappas@gmail.com / vasileios.pappas@yahoo.com
 Date and place of birth : **March 20th 1977**, Karditsa, Greece
 Nationality : **Greek**
 Sex, Marital status : **Male, Married** (12th April 2015 , Karditsa, GR)
 LinkedIn address : <https://www.linkedin.com/in/vasileios-pappas-5a33879>

PROFILE

□ EXPERIENCE & SKILLS / EXPERTISE / GOALS

- > (a) More than 6 yrs. experience in research, innovation, development, and process engineering in the food industry sector
- (b) More than 8 yrs. in innovation-related research proposal writing, innovation strategy, EU-funded programs/platforms (RIS3, H2020).
- > The expertise skill set includes innovative product and process development, design, management, generation of equipment specs and safety rules, process diagrams, operating manuals, start-up/control/shutdown elaboration, and research proposal writing for industry, as well as EU-funded programs.
- > Main goal is to constantly learn and evolve, keeping the balance between work and life or between details and the big picture.

PROFESSIONAL EXPERIENCE / TRAINING

- 2019 – 2021 : **Postdoctoral Researcher in competitive Research, Innovation and Development projects at the Department of Food Science & Nutrition, University of Thessaly** Location: **Karditsa, Thessaly**
- 2015 – 2021 : **Research, Innovation and Development consultant** Place of Business: **Karditsa, Thessaly**
- 2014 – 2015 : **Research and Innovation Associate** at the Centre for Research and Technology Hellas (CERTH)
Duration: **6 months** Location: **Thessaly, Thessaloniki, Athens**
- 2013 – 2014 : **Member of Core Team of the Liaison Office at University of Thessaly (U.Th.)**. Main responsibilities: Organizational. Main duties: Member of the core team responsible for writing and developing the strategic plan until 2020 for the Thessaly region under the Smart Specialisation(RIS3) method as well as promoting European programs (Horizon 2020). Duration: 9 months Location: Research Committee Tsalapata, Volos
- 2008 – 2013 : **Research Engineer (Senior Technologist A - Process and Product Design, DEMB 1753, R&D, Utrecht, NL**. Main activities and responsibilities include:
 □ **Innovation & Technology** (Feasibility, Design, Up-Scale, Optimize, Co-Ordinate, Management, New Technologies, Innovation, Applied & Fundamental Research)
 □ **NPD** (Factory & Pilot Plant Trials Co-Ordination / Participation / Evaluation, Time-Task Plans, Report)
Operational and People & Culture (Equip. Management, Cult. Barometer Tasks, Knowledge Briefs)
Duration: **4 yrs. and 4 months** Location: **Utrecht, NL**
- 2007 – 2008 : **Process and product designer, UNILEVER, Process Science Department, R&D, Vlaardingen, NL**.
Duration: **1 year**, Subject: "Investigation of alternative routes for instant tea powder manufacturing",
Location: **Vlaardingen, Rotterdam, NL**
- 2004 – 2005 : **Chief Analyst Chemical Laboratories at Fuel Stock houses, Greek Army**. Duration: **11 months**
- 1999 : **Chemical Laboratory Analyst Trainee, Winery Grange Union, Karditsa, GR**. Duration: **3 months**

EDUCATION

- 2006 – 2008 : **Professional Doctorate (PDEng) in "Process and Product Design", TU/e (Eindhoven)**
Program Duration: 2 yrs. / Graduation date: 01 September 2008
PDEng Average Grade of Courses: 8.2 / 10 ("Excellent"), PDEng Thesis grade: 07.00 / 10.00
PDEng Project Title / Thesis: "Investigation of alternative routes for instant tea powder manufacturing."
- 2003 - 2005 : **Master degree (MSc), Interdisciplinary Program "Nanosciences & Nanotechnologies (N&N)"**
Program duration: 2 yrs., Location: Physics Department, Aristotle Un. Thessaloniki – Greece (A.U.Th.)
Graduation Date: 12/07/2005, Canalization of studies: Nano-Biotechnology
MSc Degree Grade: 8.69 / 10 ("Excellent"), MSc Thesis grade: 10.00 / 10.00
MSc Thesis: "Study of antibacterial properties and bacterial adhesion on amorphous Carbon and amorphous

hydrogenated Carbon thin films deposited on PET (Polyethylene Terephthalate) using Atomic Force Microscopy (AFM)"

- 1995 - 2003 : **Diploma in Chemical Engineering (equivalent to BSc + MSc in Chemical Engineering)**
Program Duration: 5 years, Location: Faculty of Engineering, Aristotle Univ. of Thessaloniki (A.U.Th.).
Graduation Date: 20/03/2003, Canalization of studies: Food Chemistry-Biotechnology
Diploma Grade: 6.61 / 10.00 ("Very Good"). Diploma Thesis grade: 10.00 / 10.00
Diploma thesis: " **Experimental study on the influence of Methyl Methacrylate (MMA) latex in the physical and mechanical properties of cement mortar and concrete used for repairing historical masonry.**"

STUDY RELATED WORK EXPERIENCE

- 2007-2008 : "Investigation of alternative routes for instant tea powder manufacturing", for Unilever, Vlaardingen, NL
06/2007 : "Low/No Formaldehyde - HPL panels" for Trespa NL (Team Project - Part of "Product Design course" TU/e)
05/2007 : "Design of a rotary dryer" for Albemarle NL (Team Project - Part of "Product Design course" TU/e)
12-2006 : "Design of control strategy for a CSTR at EDULAB, Netherlands" (EDULAB Pilot Plant)
(10-11)/2006 : "Biomass conversion to chemicals" (Techno-economical design project -Process and Product Design, TU/e)
1999 - 2000 : "Feasibility study of citric acid from molasses process plant" Techno-economical design project, A.U.Th.

PUBLICATIONS

- 2004 : "Study of antibacterial properties and bacterial adhesion on amorphous Carbon and amorphous hydrogenated Carbon thin films deposited on PET (Polyethylene Terephthalate) using AFM"
Pappas V.¹, Logothetidis S.², Charitidis K.², Arsenakis M.³
1. Interdisciplinary Postgraduate Program "Nanosciences and Nanotechnologies" (N&N),(A.U.Th.), 54124
2. Laboratory of Thin Films and Nanometrology (LTFN), Physics Department, (A.U.Th.)
3. Laboratory of Molecular Biology, Department of Biology, Aristotle University of Thessaloniki (A.U.Th.)
National Congress of Solid State Physics and Material Science Minute Book (Ioannina, Greece, September 2004)

CONGRESSES / SYMPOSIUMS / SEMINARS / ADVANCED COURSES

- 06/2012 : Course: "Microsoft Excel 2010 Advanced Course"; Location: DEMB 1753, Utrecht, Netherlands
06/2011 : Course: "Project Risk Management Essentials"; Location: DEMB 1753, Utrecht, Netherlands
03/2010 : Course: "Project Management Essentials"; Location: DEMB 1753, Utrecht, Netherlands
29/01/2008 : Symposium: "Vitality in Powder Technology"; Location: Unilever, Vlaardingen-NL, Poster presentation
11/2007 : Symposium: "Chemical Engineering in 2030"; Location: Zwarte doos- TU/e (Film zaal). Attendance
09/2007 : Course: "Technical Writing & Editing"; Instructor: Steven Ralston, Location: TU/e campus
05/2007 : Advanced course: "Adsorptive Processes"; Location: Helix Building, TU/e Campus (07-11 of May)
03/2007 : Advanced course: "CFD for Chemical Engineers"; Location: TU Delft, TNW-Building (26-30 of March)
09 -12/2006 : Course: "Professional development"; Location: TU/e campus
12/07/2005 : Symposium: "Current trend in Nanosciences & Nanotechnologies and Prospects of N&N", Location: Aristotle University of Thessaloniki (A.U.Th), Attendance and **Oral presentation**
09/2004 : Congress: "20th National Congress of Solid State Physics and Material Science", Location: Ioannina, GR), Attendance and **Poster presentation**
05/1998 : Seminars: **ASPEN PLUS** and **FORTTRAN literacy**, Chem. Eng. Department, A.U.Th., A. Mouza, S. Paras.

LANGUAGES

- Greek : **Mother tongue**
English : **Excellent** (Read, Write, Verbal), Advanced Certificate Holder (Level C1)
Dutch : **Basic**

COMPUTER SKILLS

- Computer literate in MS Windows, MS Office, MS Visio, and Intro Level in programming (Aspen Plus, Matlab, Simulink)

STUDIES OF MUSIC

- Music theory (Level: Harmony, Counterpoint) and Classical guitar (8 years study)

ADDITIONAL ACTIVITIES / HOBBIES

- Attendance and participation in the works for the Symposium "Chemical Engineering in 2030", Location: TU/e, NL
 Attendance and participation in the works for the Symposium Congress of "Solid State Physics and Material Science", July 2007, Location: Thessaloniki, Greece
 Participation with honors at the National Mathematics Society exams at the age of 13, Location: Karditsa - GR
 Playing football, swimming, puzzles, math, cinema, music, participation in choruses, poetry, photography, and traveling.