

# DESPOINA PETSANI

Medical Informatics Researcher

## PERSONAL INFO

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## PERSONAL SKILLS

- ✓ Participation in large European consortia, daily communication and collaboration with partners
- ✓ Writing co-ordination of EU proposals
- ✓ Presentations in conferences, meetings and workshop organization
- ✓ Working experience in different environments and positions (academia and SMEs)

## TECHNICAL

Python, C#, Java, R

Matlab, Weka

Microsoft Office & Open Office

## LANGUAGES

Greek

English

French

## ABOUT ME

Having a background in computer engineering, my desire to support people health and social wellbeing, made me a medical informatics researcher, with 4 years' experience on research in geriatrics, assistive technologies and social innovation frameworks that support active and healthy ageing. I can effectively co-operate with diverse groups of researchers as I work with big European consortia. I am excited about new opportunities to learn more about the multidisciplinary research on health and social wellbeing of individuals and communities.

## WORKING EXPERIENCE

### Research Assistant

March 2017- today

Medical Physics Laboratory, Aristotle University of Thessaloniki

Member of Thessaloniki Active and Healthy aging living lab, User Research, Development and Data analysis on assistive systems for healthy ageing

- Living Lab coordinator in CAPTAIN H2020 project ([captain-eu.org](http://captain-eu.org)), design and orchestration of co-creation activities across 5 pilot sites
- Harmonization Body Coordinator in VITALISE H2020 project ([vitalise-project.eu](http://vitalise-project.eu))
- Methodology design and implementation of "Partners of Experience" social innovation program, part of SISCODE H2020 ([siscodoproject.eu/thess-ahall](http://siscodoproject.eu/thess-ahall))

### Junior Product manager

October 2020-today

CAPTAN COACH P.C.

CAPTAN COACH P.C. is a spin-off from the Aristotle University of Thessaloniki ([captaincoach.gr](http://captaincoach.gr)).

- Translate customers feedback into new features and conducting user research
- Identifying new funding opportunities

### Assistant Coordinator

January 2021-today

Health & Wellbeing Action Oriented Task Force, European Network of Living Labs

Working towards openness of Health and Wellbeing Living Labs, the identification and Harmonization of their procedures ([H&W AOTF](http://H&W_AOTF))

### Visiting Researcher

September-October 2018

Computer Science, University of Leeds

Multichannel data analysis from exergames interventions in Parkinson patients with the cooperation of the Medical Physics Laboratory

### Visiting Researcher

July-August 2018

Nively SAS, Nice, France

R&D of algorithms for fall risk and well-being assessment

## EDUCATION

### PhD Candidate

2021-today

Medical Informatics, School of Medicine, Aristotle University of Thessaloniki

Ongoing Thesis: Investigation of features that can support effective transitional care using digital tools and machine learning

### MSc in Medical Informatics

2017- 2020

Medical Informatics MSc Program, Aristotle University of Thessaloniki

Grade: 9.14/10

Thesis: Multichannel patient and older adults data analysis using machine learning techniques and statistics

## SELECTED PUBLICATIONS

Konstantinidis, E. I., **Petsani, D.**, & Bamidis, P. D. (2021). Teaching university students co-creation and living lab methodologies through experiential learning activities and preparing them for RRI. *Health Informatics Journal*. <https://doi.org/10.1177/1460458221991204>

**Petsani, D.**, Konstantinidis, E., Carroll, J., Lombard-Vance, R., Hopper, L., Nikolaidou, M., Diaz-Orueta, U., Kniejski, W., & Bamidis, P. D. (2020). Creating a Feedback Loop Between Persona Development and User Research Towards Better Technology Acceptance. *Lecture Notes in Computer Science (Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*. [https://doi.org/10.1007/978-3-030-60114-0\\_19](https://doi.org/10.1007/978-3-030-60114-0_19)

Konstantinidis, E. I., **Petsani, D.**, Conti, G., Billis, A., Conotter, V., Chican, G., Lorenzo, T. L., Rodriguez, A. R., Fraile, S. H., Beristain, A., Epelde, G., Diaz-Orueta, U., Hopper, L., Kostin, M., Almeida, R., Losada, R., Kniejski, W., Nollo, G., Tessarolo, F., & Bamidis, P. D. (2019). A New Approach for Ageing at Home: The CAPTAIN System. *Studies in Health Technology and Informatics*, 264, 1704–1705. <https://doi.org/10.3233/SHTI190606>.

**Petsani, D.**, Mantziari, D., Zilidou, V., Konstantinidis, E. I., Billis, A., Timoleon, M., Kiriakidis, N., Nikolaidou, M., & Bamidis, P. D. (2019). Co-design the future CAPTAIN system with older adults. 639–644. <https://doi.org/10.1145/3316782.3322765>

**Petsani, D.**, Konstantinidis, E. I., Zilidou, V. I., & Bamidis, P. D. (2018). Exploring health profiles from physical and cognitive serious game analytics. *TISHW 2018 - 2nd International Conference on Technology and Innovation in Sports, Health and Wellbeing, Proceedings*. <https://doi.org/10.1109/TISHW.2018.8559562>

## ORGANIZATION OF WORKSHOPS

### **Virtual Learning Lab**

*October 2020*

Stakeholder engagement, Instructor for new Living Lab researchers

### **WE4AHA thematic workshop meeting**

*September 2020*

Co-mapping a strategy towards efficient Social Prescription for older adults in Europe

### **Workshop on Multimodal e-Coaches**

*August 2020*

Workshop on “Multimodal e-Coaches” in 22nd ACM International Conference on Multimodal Interaction, ICMI2020

### **Open Living Lab Days**

*September 2019*

Let's sail with CAPTAIN: Building co-creation in the process – A board game method that visualizes issues, creates dialogue and insights

### **Open Living Lab Days**

*August 2018*

The role of Living Labs in EC funded projects: experiences from existing projects and design for future ones.

## FUNDING TRACK-RECORD

- ✓ Writing co-ordination team of the VITALISE proposal (total 5M) funded under the EU Commission H2020 program
- ✓ Writing co-ordination of the CAPTAIN-X proposal for CAPTAIN COACH P.C. (100k) funded under the COVID-X open calls

## AWARDS

- ✓ 1st place at the *Living Lab project Award 2019* (among 18), with a public voting, for the co-creation aspects of the SISCODE H2020 project within ThesAHALL. (July 2020)
- ✓ 1st place at the *Living Lab project Award 2018* (among 14), with a public voting, for the co-creation aspects of the CAPTAIN H2020 project. (May 2019)

## PERSONAL INTERESTS

Cinema, theatre  
Photography  
Travel  
Pilates