

**PERSONAL
INFORMATION**

Date of birth: 25/07/1984

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**WORK EXPERIENCE
- PARTICIPATION
IN RESEARCH
PROGRAMS**

October 2020 – today: *“Smart glasses for multifaceted visual loss mitigation and chronic disease prevention indicator for healthier, safer, and more productive workplace for ageing population (seeFar)”*, **H2020**. (participated) (€3988712,50)

December 2018 – December 2019: *“A new method, based on eye movement analysis when reading, to evaluate functional vision in presbyopia correction with multifocal lenses”*, Investigator-Initiated Studies, **Johnson&Johnson Vision Care, Inc.** (named investigator) (\$ 89,650.00)

April 2017 – April 2018: *“Evaluation of a novel measurement method using an eye tracking device to assess quality of reading in different patient groups”*, Investigator Award, **AMO**, Vienna Institute for Research in Ocular Surgery (VIROS) (named investigator) (€ 120,000.00)

April 2017 – September 2018: *“Development of IReST reading cards in Greek”*, **University of Crete** (named investigator) (€ 5,138.36)

April 2016 – April 2017: *“A new method, based on eye movement analysis when reading, to evaluate the effectiveness of therapeutic intervention in patients with AMD”*, Investigator-Initiated Studies, **Novartis AG**. (participated) (€60000.00)

EDUCATION

Current Status: PhD student, Electrophysiology of Vision and Psychophysical Methods Laboratory, Laboratory of Optics and Vision, Medical School, University of Crete, Greece.

PhD Thesis: “Eye movement-based analysis in reading. A method for evaluating functional vision in normal ageing, presbyopia correction and in retinal diseases”

Supervision: Prof. M. K. Tsilimbaris

2019 - 2020: Bootcamp on HTML, CSS, JavaScript, Node.js, Databases and React.js, Social Hackers Academy

2014: MSc Degree, Interdisciplinary MSc program “Optics and Vision”, Medical School, University of Crete, Greece

MSc Thesis: “Effect of optical factors on eye movements during reading”

Supervision: Dr. S. Plainis and Prof. MK. Tsilimbaris

2010: BSc Degree, Department of Physics, School of Sciences and Engineering, University of Crete, Greece

2006: 6-month studies, University Paris – Sud 11, Paris, France during the European program “Erasmus”

FOREIGN LANGUAGES

English: Proficiency (Certificate of Proficiency in English, University of Michigan, Level C2)

German: Intermediate (Grundstufe, Level B1)

Spanish: Intermediate (Inicial, Level B1)

French: Conversational Level

COMPUTER SKILLS

Scientific tools: SPSS, Mathematica R

Programming Experience (Application and Web Development): MATLAB, Fortran, HTML, CSS, Javascript, Node.js, Databases

Operating Systems: Linux, Microsoft Windows

Office Automation: LATEX, Microsoft Office, Libre Office

PUBLICATIONS

“Assessing variability in reading performance with the new Greek standardized reading speed texts (IReST)”, Gleni A, Ktistakis M, Tsilimbaris MK, Simos P, Trauzettel-Kloniski S, Plainis S, **Optometry and Vision Science 2019 Oct;96(10):761-767**

“Effectiveness of anti-VEGF treatment in AMD patients; an evaluation with the use of eye movements during reading”, Ktistakis M, Agiorgiotakis M, Simos P, Tsilimbaris MK, Plainis S (**under preparation**)

SELECTED ANNOUNCEMENTS

October 2018: Ktistakis E, Tsilimbaris MK, Plainis S: “Evaluation of the effectiveness of therapeutic intervention in patients with AMD; reading behaviour and eye movements analysis”, 10th Mediterretina Meeting, 11-13 October, Rethymno, Greece

January 2017: Ktistakis E, Simos P, Tsilimbaris MK, Plainis S: *“Evaluating reading performance using eye-movement analysis: clinical cases of AMD and amblyopia”*, 12th Greek Vitreo-Retinal Convention, 12-14 January, Athens, Greece

September 2016: Ktistakis E, Vrettos I, Tsilimbaris MK, Plainis S: *“Effect of optical factors on fixation duration when reading”*, European Summer School on Eye Movements 2016, 12-16 September, Athens, Greece (poster presentation)

May 2015: Plainis S, Ktistakis E, Vrettos I, Pallikaris IG, Tsilimbaris M: *“Eye fixations in reading: effects of luminance, contrast and print size”*, European Academy of Optometry and Optics’ seventh annual conference, Budapest, Hungary

SUMMER SCHOOLS & SEMINARS

7-9 July 2018: 13th Aegean Summer School In Visual Optics, Heraklio, Crete, Greece

12-16 September 2016: European Summer School on Eye Movements 2016, Athens, Greece

29-30 June 2016: 12th Aegean Summer School in Visual Optics, Chania, Crete, Greece

March-June 2015: Seminars on “Current diagnostic and therapeutic approaches to medicine of the 21st century. Treating Ophthalmic Diseases”, Medical School, University of Crete

26-28 June 2012: 11th Aegean Summer School in Visual Optics, Rethymno, Crete, Greece

MILITARY SERVICE

Fulfilled