



## Vasiliki Nikolakopoulou

Sex female | Date of birth 07.09.1987 | Nationality Greek

### Profile

Early-stage researcher in the field of Digital Cultural Heritage and design engineering, pursuing the highest level of academic reference (PhD). Skilled in adapting mathematical thinking to applied disciplines (Design and Informatics), and adjusting quickly and easily in multidisciplinary projects and research teams. Strongly motivated by dissemination and outreach research activities associated with youth and education. Committed to team environment dynamics, contributing expertise, and leading or following leadership directives when appropriate.

### Contact

Konstantinoupolis 2, 84100, Syros, Greece  
+30 22810 97155  
+30 6945251353  
[v.nikolakopoulou@aegean.gr](mailto:v.nikolakopoulou@aegean.gr)

### in A R<sup>6</sup>

### Languages

Greek  
English

### Skills

#### Digital competence

Levels: Basic user - Independent user - Proficient user  
Information processing | *Independent User*  
Communication | *Proficient User*  
Content creation | *Independent User*  
Safety | *Basic User*  
Problem solving | *Proficient User*

#### Personal

Teamwork \*\*\*\*\*  
Networking \*\*\*\*\*  
Motivation \*\*\*\*\*  
Organization \*\*\*\*\*  
Leadership \*\*  
Creativity \*\*\*

### Hobbies

football, skiing, trail running, gymnastics (TRX suspension training), line drawing, Bass guitar

## EDUCATION

**University of Aegean, Department of Product and Systems Design Engineering** | present

*PhD student*

**University of Aegean, Department of Product and Systems Design Engineering** | 2015

*MSc / Design of Interactive and Industrial Products and Systems*

**National and Kapodistrian University of Athens, Department of Mathematics** | 2012

*BSc / Mathematics*

## EXPERIENCE

### Digital Cultural Heritage design engineer

*Nov 2018 - Sept 2021*

Mouseion Topos - [mouseion-topos.gr](http://mouseion-topos.gr)

*Interactive Systems Design (ISD) Lab, University of Aegean ΕΠΑνΕΚ ΕΣΠΑ (MIS 5031677)*

- HERMeS registering system
- Research on meaningful connections between settlements and intangible heritage
- Plot, content design, and evaluation of mobile and kinesthetic applications of three PIOP museums

### 3D Reconstruction & Educational design

*Nov 2017 - Sept 2019*

Virtual Museum (VM) - Kounadis Archive (KA) [vmrebetiko](http://vmrebetiko)

*Interactive Systems Design (ISD) Lab, University of Aegean*

*Donator Stavros Niarchos Foundation*

- Digitization of 3D cultural assets > [sketchfab](http://sketchfab)
- Design of online course: History and Rebetiko > [vmrebetiko/edu](http://vmrebetiko/edu)

### Marie Curie Early Stage Researcher (ESR)

*Feb 2016 - Sept 2017*

Initial Training Network for Digital Cultural Heritage, [ITN-DCH](http://ITN-DCH) (EC/FP7/608013)

*Cyprus University of Technology (CUT), [Digital Heritage](http://DigitalHeritage)*

*[Research Laboratory](http://ResearchLaboratory)*

- Creative re-use of digital cultural heritage assets in education
- Digitization of 2D/3D cultural assets
- Design and organization of dissemination and outreach activities
- Lectures at Department of Electrical Engineering, Computer Engineering and Informatics (CUT): Computer Graphics, Digital Cultural Heritage

### E-course developer for [Open Courses at UOA](http://OpenCoursesatUOA)

*May 2014 - Nov 2015*

(ESPA 2007-2013, Education and Lifelong learning)

*National and Kapodistrian University of Athens*

- Development of educational multimedia content
- Video editing
- Metadata processing
- Handling copyright (IPR) related issues

### Assistant accountant (Internship)

Oct 2012 - Dec 2012

Eurolife ERB

- Microsoft Excel, Accounting software: LIFE and EPICOR

### Personal Instructor of Mathematics

Sept 2010 - Jun 2013

### Customer Services

Feb 2008 - Feb 2009

OTE (Hellenic Telecommunications Organization)

- Logging telephone breakdowns, customer services
- Training newcomers

## Achievements

ITN-DCH and Marie Skłodowska Curie Actions representative at EU Open Days and Mini Citizens Dialogue in Brussels.

## ADDITIONAL INFORMATION

### Projects

**Europeana Space** [www.europeana-space.eu](http://www.europeana-space.eu)

Evaluation of an e-Learning platform in school context (voluntarily).

**Europeana 3D Task Force Group** [pro.europeana.eu/](http://pro.europeana.eu/)

Creation of online survey on Advanced documentation of 3D Digital Assets (voluntarily) link: <https://goo.gl/RfxGUd>.

**ViMM** European project [www.vi-mm.eu](http://www.vi-mm.eu)

(CULT - COOP - 8 - 2016) - Working Group 1.1: "What is a Virtual Museum", 22<sup>nd</sup> of May 2017, ITN-DCH Final Conference, Olimje, Slovenia.

**INCEPTION** European project [inception-project.eu/en](http://inception-project.eu/en)

Research and contribution to project's deliverables.

**Mascil** Research Project [mascil-project.ph-freiburg.de/](http://mascil-project.ph-freiburg.de/)

Athens 2014-2015 (voluntarily), Experience Prototyping with students.

### Organizing & Scientific Committee

- The Marie Skłodowska Curie Project Initial Training Network (ITN) on Digital Cultural Heritage (DCH) *Final Conference on Digital Heritage (ITN-DCH Final Conference)*, Olimje, Slovenia, 23 – 25 May 2017.
- *6<sup>th</sup> International Conference EuroMed 2016*, Nicosia, Cyprus, October 31 - November 5, 2016.

### Conferences

*7<sup>th</sup> International Conference on Digital Heritage EuroMed 2018*,

Nicosia, Cyprus, October 29 - November 3, 2018

*Ecsite Annual Conference 2018*, Creative Collisions. The European network of science centres and museums, Geneva, Switzerland, 5-10 June, 2018.

*Common Language Resources and Technology Infrastructure (CLARIN-ERIC) CLARIN 2017* Annual Conference, Budapest, Hungary, 18 – 20 September, 2017.

*The Marie Skłodowska Curie Project Initial Training Network (ITN) on Digital Cultural Heritage (DCH) Final Conference on Digital Heritage (ITN-DCH Final Conference)*, Olimje, Slovenia, 23 – 25 May 2017.

*5<sup>th</sup> International Conference on Remote Sensing and Geoinformation of Environment (RSCy2017)*, Pafos, Cyprus, 20-23 March 2017.

*Europeana Space 3<sup>rd</sup> International Conference, Cultural Heritage: Reuse, Remake, Reimagine*, Berlin, Germany, 21-22 November 2016.

*6<sup>th</sup> International Conference on Digital Heritage EuroMed 2016*, Nicosia, Cyprus, October 31 – November 5, 2016.

*33<sup>rd</sup> Annual Conference on Computer Graphics International (CGI '16)*, Institute of Computer Science of the Foundation for Research and Technology Hellas (ICS-CVRL/FORTH), Heraklion, Crete, June 28 – July 1, 2016.

*2<sup>nd</sup> International Conference on Science and Engineering in Arts, Heritage, and Archaeology (SEAHA '16)*, University of Oxford School of Geography and the Environment on June 20-21, 2016.

*29<sup>th</sup> Computer Animation and Social Agents (CASA '16)*, Campus BIOTECH, University of Geneva, Switzerland, 23-25 May 2016.

*4<sup>th</sup> International Conference on Remote Sensing and Geoinformation of Environment (RSCy2017)*, Pafos, Cyprus, 20 – 23 March 2017.

*British Society for Research into Learning Mathematics (BSRLM) Conference*, Manchester Metropolitan University, Faculty of Education, 27 February 2016.

*Cryptography and its applications in armed forces*, Hellenic Army Academy, 6 April 2012.

*International Conference on Mathematical Methods in Science and Technology*, Kalamata, Greece, 26-28 August 2012.

*Mathematics: Theory – Practice – Extension leads*, Hellenic Mathematical Society, Kalamata, Greece, 9-11 November 2012.

## APPENDIX

### List of Publications