



## Helene Simoni

Archaeologist  
Member of the Laboratory Teaching Staff  
Laboratory of GIS & Remote Sensing  
Department of Geology  
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[www.geology.upatras.gr/index.php/en/people-en/edip?layout=edit&id=1409](http://www.geology.upatras.gr/index.php/en/people-en/edip?layout=edit&id=1409)

[www.gislab.geology.upatras.gr/index.php/personnel/instructional-personnel/35-simoni-helen](http://www.gislab.geology.upatras.gr/index.php/personnel/instructional-personnel/35-simoni-helen)

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### Education

- 2013 Ph.D., Department of Architecture, University of Patras. Dissertation: A contribution to cultural resource management with the use of GIS. Archaeological information and Urban planning: the case-study of Patras
- 1994 M.A. in Landscape Studies, School of Archaeology, University of Leicester. Dissertation: Dark Ages Achaia: an environmental perspective from archaeological survey
- 1993 Certificate in Information Technology in Archaeology, University of Leicester
- 1990 Ptychion, Department of History and Archaeology, University of Athens

### Research Interests

Landscape Archaeology, Regional Archaeology, Geographic Information Systems, Cultural Resource Management, Local History, Urban Archaeology, Urban Planning

### Publications

- 2022 Mandarino A., Stamatopoulos L., Mpalatsas G., **Simoni H.**, Papagiannopoulos K. & P. Brandolini: Channel planform changes on the lower Peiros River (Patras, Greece): 1945-2018 comparison, in *Rendiconti online della Società Geologica Italiana* 56, 21-28
- 2021 **Simoni, H.**, Papagiannopoulos, K., Tsiakiris, R., & K. Stara: Local resource management imprinted in the landscape: convergent evolution in two Greek mountain-plains during the last five centuries. In *Human-made environments: the development of landscapes as resource assemblages*. Tübingen University Press, 53-73  
Papagiannopoulos K., **Simoni, H.** & P. Kontolaimos: Settlement pattern and land use under the Frankish feudal system in the NW Peloponnese (13th-mid15th c.). *Frankokratia* 2, 109-143
- Simoni H.**: Ground Truthing and Remotely Sensed Data for Interpreting the Archaeological Potential of Modern Cities: The Case-Study of Patras, Greece. In G.L.M. Burgers, L. Cicala, G. Iliano & M. Quagliuolo (eds) *Archaeology in the City: Proceedings of the International Workshop, Amsterdam 16-17 October 2019* (Naples: Naus Editoria), 59-72.

- 2020 Παπαγιαννόπουλος Κ. και **Ε. Σιμώνη** (επιμ.): «Ν' αρμενίσουν τα καράβια τ' Αλυκιώτικα» Από το αλάτι στην αλιεία. Οικονομία και κατοίκηση στις Αλυκές Δυτικής Αχαΐας.  
**Simoni H.** & E. Georgoudaki: The University of Patras, Greece, its city, and international students: insights from multiple cartographic perspectives, *European Planning Studies*, 28:2, 213-233, DOI: 10.1080/09654313.2019.1632270
- 2018 **Simoni H.**: Mapping Places and Relations: Representations of the city of Patras and its reflections in the academia through cartography, in: Matiu O. (ed.): *ReValue. Rethinking the value of Arts and Culture. 11th Interdisciplinary Conference of the University Network of the European Capitals of Culture, Proceedings, Aarhus, 8-11 November 2017*. (Sibiu: Lucian Blaga University of Sibiu Press), 51- 66.  
 Ριζάκης, Α., Κ. Παπαγιαννόπουλος & **Ε. Σιμώνη**: Συμβολή στη μελέτη των ρωμαϊκών κτηματολογίων στη Δυμαία χώρα με τη χρήση Γεωγραφικών Συστημάτων Πληροφοριών. Στο *Το Αρχαιολογικό Έργο στην Πελοπόννησο (ΑΕΠΕΛ1). Πρακτικά του Διεθνούς Συνεδρίου, Τρίπολη, 7-11 Νοεμβρίου 2012*, 561-570. In *Το Αρχαιολογικό Έργο στην Πελοπόννησο (ΑΕΠΕΛ1). Πρακτικά του Διεθνούς Συνεδρίου, Τρίπολη, 7-11 Νοεμβρίου 2012*, 561-570 .
- 2017 Αργυρόπουλος Β., **Ε. Σιμώνη** και Κ. Παπαγιαννόπουλος (επιμ.), *Πρακτικά Ημερίδας 19 Σεπτεμβρίου 2016, Αρχαιολογικοί χώροι και μνημεία του Δήμου Δυτικής Αχαΐας*. Κάτω Αχαΐα: Εφορεία Αρχαιοτήτων Αχαΐας – Δήμος Δυτικής Αχαΐας  
**Simoni, H.** & K. Papagiannopoulos, 2017: Integrating Local History and Landscape Archaeology: two case studies from western Greece. *Journal of Greek Archaeology* 2, 321-337  
 Παπαγιαννόπουλος Κ. και **Ε. Σιμώνη** (επιμ.) *Οι ρίζες των Σουδενιωτών. Τοπική Ιστορία και Αρχαιολογία των μετακινήσεων*. Λουσικά: Σύλλογος Σουδενιωτών Πατρών & Περιχώρων
- 2016 **Simoni H.**: *Geographical Information Systems in Urban Archaeology and Urban Planning. A case study from a Greek modern city, built on top of an ancient city*, (Oxford: BAR International Series 2812)
- 2014 **Simoni H.**: Multiple cultural strata and one urban identity: Challenges and opportunities in Patras, Greece, in: *Cultural Encounters. The Mosaic of Urban Identities. Proceedings of the 7th Annual Interdisciplinary Conference of the University Network of the European Capitals of Culture, Marseilles, 17-18th October 2013*. Sibiu: Lucian Blaga University of Sibiu Press, 97-111
- 2013 **Simoni H.**: Archaeological Evaluation of Ground Disturbance Sites in Modern Greek Cities, in: Contreras F., Farjas M. & Melero F.J. (Eds), *CAA 2010: Fusion of Cultures. Proceedings of the 38th Annual Conference on Computer Applications and Quantitative Methods in Archaeology*. Oxford: BAR, 193-199.  
**Simoni H.**: Archaeological and non archaeological digs of modern cities: a contribution to where to develop and where to conserve, in: Kouli M, F. Zezza & P. Koutsoukos (eds), 2013: *Monument Damage Hazards and Rehabilitation Technologies, Proceedings of the 8th International Symposium on the Conservation of Monuments in the Mediterranean Basin, volume III*. Athens: Technical Chamber of Greece, p. 571-588
- 2010 **Σιμώνη Ε.** & Παππάς Β.: Μέθοδος για την αξιοποίηση της αρχαιολογικής πληροφορίας που προέρχεται από την υλοποίηση οικοδομικών αδειών, *Αειχώρος* 14,

116-136

**Simoni H.:** Archaeological Evaluation of Ground Disturbance Activities for Planning and Development in Patras, Greece, in: *Melero F.J., Cano P. & Revelles J. (Eds), Fusion of cultures: Abstracts of the XXXVIII Annual Conference on Computer Applications and Quantitative Methods in Archaeology, CAA 2010.* Granada, 95-98.

**Σιμώνη Ε.:** Η προφορική ιστορία των Σαγαϊκών σαν παραμύθι. Οι κάτοικοι της Κοινότητας αφηγούνται, Παπαγιαννόπουλος Κ. (επιμ.): *Σαγαϊκά: Μεταμορφώσεις ενός Τοπίου*, Δήμος Μόβρης, 439-481

2009 **Σιμώνη Ε.:** Προσλήψεις του τοπίου στις προφορικές μαρτυρίες των παλαιότερων κατοίκων, Παπαγιαννόπουλος Κ. (επιμ.): *Βραχναϊκά και Μονοδένδρι: Αρχαιολογία Τοπίου και Τοπική Ιστορία*, ΔΕΠΑ Βραχναϊκών, 331-348.

2006 **Σιμώνη Ε.** (επιμ.): *Υδάτινες διαδρομές στο νομό Αχαΐας*, ΤΕΔΚ Ν. Αχαΐας

2004 Σιμώνη Ε., 2004: Μύθοι και θρύλοι των νερών του Χελμού, Χελμός - Βουραϊκός, Ν.Ε.Α. Ν. Αχαΐας, 61-66.

2001 Φραγκούλης Ι., **Σιμώνη Ε.** και Παπαγιαννόπουλος Κ.: Επιμόρφωση εκπαιδευτικών στην Τοπική Ιστορία: Δυνατότητες και Προοπτικές, *Πρακτικά Συνεδρίου «Σύνδεση Τριτοβάθμιας και Δευτεροβάθμιας Εκπαίδευσης, Θεσσαλονίκη, 30 Μαρτίου/1 Απριλίου 2001»*, 432-437.

**Simoni H.** and Papagiannopoulos K.: Can school children digitize their history?, in Stancic Z. & Veljanovski T. (eds): *Computing Archaeology for Understanding the Past, CAA 2000*, BAR International Series 931, p. 363-368.

2000 **Σιμώνη Ε.** και Ανδρινόπουλος Α.: Εφαρμογή Γεωγραφικού Πληροφοριακού Συστήματος στην αρχαιολογική έρευνα της Αχαΐας, Ριζάκη Α.Δ. (επιμ.): *Αχαϊκό Τοπίο II*, 155-162.

1999 Novakovic P., **Simoni H.**, Music B.: Karst dolinas: Evidence of population pressure on agricultural resources in karstic landscapes, in Ph. Levau & K. Walsh (eds): *Methodological Issues in Mediterranean landscape Archaeology: Geoarchaeology*, Oxford: Oxbow, p. 123-134.

**Simoni H.:** The Geographical Information Systems in Cultural Resource Management, *Dialogues d' Histoire Ancienne 25/1*, p. 222-233

1998 **Simoni H.** & Papagiannopoulos K.: Project for the topography of ancient Achaia, Greece: Quantitative analysis and visualization of the results of the intensive surface survey at Kamenitsa, in J. Peterson (ed.): *The use of Geographic Information Systems in the study of ancient landscapes and features related to ancient land use*, European commission: COST ACTION G2, p. 43-55.

1997 Novakovic P. & **Simoni H.:** Archaeology of the Kras dolinas, *Annales for Istrian and Mediterranean studies 10/97*, p.19-36.

1996 Ζάχος Γ., Παπαγιαννόπουλος Κ., Σιμώνη Ε. και Θανασούρας Ν.: Πειραματική εφαρμογή εντατικής έρευνας στην περιοχή Θερμεινού Αχαΐας, *ΠΥΞΙΔΑ, Τόμος 1/1995*, Αθήνα 1996, 24-34

## On line material

### Invited talks

2020 *The formation of the Greek Landscape*

Part of the Greek Landscapes, Language and Culture series of online talks in English, organised by The Hellenic Centre in London and the Greek Language & Culture Lab, University of Patras.

[www.youtube.com/watch?v=gZoe4B5VGrc](http://www.youtube.com/watch?v=gZoe4B5VGrc)

#### Video Tutorials

2020 *Χαρτογραφία και εισαγωγή στα GIS*  
*Γεωγραφικά Συστήματα Πληροφοριών*  
*Προστασία πολιτιστικής κληρονομιάς*

A series of 15 videos for students of Geology at the University of Patras and for beginners in GIS

<https://www.youtube.com/channel/UC2dUvDvqA2wmMeUEMFPCaLw/playlists>

#### Conference Papers & Posters

2022 Old Wine Into New Wineskins: Legacy Data, Big Data, And A Case Study From The Byzantine Peloponnese. Paper presented at the 28th EAA Annual Meeting, Budapest, Hungary, 31 August - 3 September 2022 (**H. Simoni**, K. Papagiannopoulos, E. Dafi, Chr. Makrypoulas).

2021 Peri-Urban geomorphology in Western Patraikos Gulf area associated with Peiros River evolution (NW Peloponnese, Hellas). Poster presented at the 90° Congresso della Società Geologica Italiana, Trieste, Italy, 14-6 September 2021 (A. Mandarino, L. Stamatopoulos, G. Mpalatsas, **H. Simoni**, K.Papagiannopoulos, P.Brandolini).

Digital Documentation for Ceramic Networks in the Archaeological Context: The Case of Roman Patras, Greece. Paper presented at the 27th EAA Annual Meeting, Kiel Virtual, Germany, 8-11 September 2021 (N. Kougia, **H. Simoni**, I. Iliopoulos).

2019 Ground truthing and remotely sensed data for interpreting the archaeological potential of modern cities The case study of Patras, Greece. Paper presented at the International Workshop Archaeology in the city, Amsterdam, Netherlands, 16-17 October 2019.

Αρχαία στην πόλη και πολεοδομικός σχεδιασμός. Προκλήσεις και ευκαιρίες. Paper presented at the 22o Forum Ανάπτυξης, Patras, Greece, 23-24 November 2019.

Spatial patterns of the ceramic production in Colonia Augusta Achaica Patrensis. Poster presented at the 15th European Meeting on Ancient Ceramics (EMAC), Barcelona, Spain, 16-18 September 2019 (N. Kougia, **H. Simoni**, P. Reynolds, I. Iliopoulos, V.Xanthopoulou, A.-M. Pollatou).

Settlement Pattern and Land Use under the Frankish Feudal System in NW Peloponnese (13th-mid 15th c.). Paper presented at the 25th EAA Annual Meeting, Bern, Switzerland, 4 -7 September 2019 (**H. Simoni**, K. Papagiannopoulos, P. Kontolaimos)

2018 Upland plateaus. Mountainous agricultural landscapes as arks of natural and cultural heritage in Greece. Paper presented at the 24th Annual Meeting of the European Association of Archaeologists: Reflecting futures, 4-9 September 2018, Barcelona, Spain (**H. Simoni**, K. Papagiannopoulos, R. Tsiakiris, K.Stara)

A preliminary geoarchaeological approach of landscape morphology in Western Patraikos Gulf area, Peloponnese, Hellas. Poster presented at the 5th Landscape Archaeology Conference, 17-20 September 2018, Newcastle upon Tyne and Durham, UK (G. Alevizos, **H. Simoni**, L. Stamatopoulos, K. Papagiannopoulos)

- 2017 Mapping Places And Relations: Representations Of The City Of Patras and Its Reflections in the Academia through the Art of Cartography. Paper Presented at the 11th UNeECC Interdisciplinary Conference REVALUE: Rethinking the Value of Arts and Culture, Aarhus, Denmark, 8-11 November 2017.
- 2013 Multiple cultural strata and one urban identity: Challenges and opportunities in Patras, Greece. Paper presented at the 7th UNeECC Interdisciplinary Conference CULTURAL ENCOUNTERS: The Mosaic of Urban Identities, Marseille, France, 17-18 October 2013.
- 2012 Συμβολή στη μελέτη των ρωμαϊκών κτηματολογίων στη Δυμαία χώρα με τη χρήση Γεωγραφικών Συστημάτων Πληροφοριών. Paper presented at the Το Αρχαιολογικό Έργο στην Πελοπόννησο (ΑΕΠΕΛ1), Τρίπολη, 7-11 Νοεμβρίου 2012 (Α. Ριζάκης, Κ. Παπαγιαννόπουλος & **Ε. Σιμώνη**).
- 2010 Μέθοδος για την αξιοποίηση της αρχαιολογικής πληροφορίας που προέρχεται από την υλοποίηση οικοδομικών αδειών. Paper presented at the 6ο ΠΑΝΕΛΛΗΝΙΟ ΣΥΝΕΔΡΙΟ Hellas Gis, Athens, Greece, 2-3 December 2010 (**Ε. Σιμώνη**, Β. Παππάς).  
Archaeological and non archaeological digs of modern cities: a contribution to where to develop and where to conserve. Paper presented at the 8th International Symposium on the Conservation of Monuments in the Mediterranean Basin, Patras, Greece, 31 May - 2 Jun 2010.  
Archaeological Evaluation of Ground Disturbance Activities for Planning and Development in Patras, Greece. Paper presented at the 38th Annual Conference on Computer Applications and Quantitative Methods in Archaeology, Granada, Spain, April 2010.
- 2001 Επιμόρφωση εκπαιδευτικών στην Τοπική Ιστορία: Δυνατότητες και Προοπτικές. Paper presented at Συνέδριο για τη Σύνδεση Τριτοβάθμιας και Δευτεροβάθμιας Εκπαίδευσης, Θεσσαλονίκη, 30 Μαρτίου - 1 Απριλίου 2001 (Ι. Φραγκούλης, **Ε. Σιμώνη** και Κ. Παπαγιαννόπουλος).
- 2000 Can school children digitize their history? Paper presented at 28<sup>th</sup> Conference Computer Applications and Quantitative Methods in Archaeology, Ljubljana, Slovenia, 18-21 April 2000 (**H. Simoni** and K. Papagiannopoulos).
- 1996 Project for the topography of ancient Achaia, Greece: Quantitative analysis and visualization of the results of the intensive surface survey at Kamenitsa. Paper presented at a Workshop of COST Action G2: Paysages antiques et structures rurales, Ljubljana, Slovenia, 4 April 1996 (**H. Simoni** and K. Papagiannopoulos.)
- 1995 Karst dolinas: Evidence of population pressure on agricultural resources in karstic landscapes. Paper presented at the Populus Colloquium for Geoarchaeology, Aix-en-Provence, France, 13-16 October 1995 (P. Novakovic, **H. Simoni**, B. Music).  
Εφαρμογή Γεωγραφικού Πληροφοριακού Συστήματος στην αρχαιολογική έρευνα της Αχαΐας. Paper presented at the Colloque international: Dymaia et Bouprasia, Kato Achaia, Greece, 6-8 Octobre 1995 (**Ε. Σιμώνη** και Α. Ανδρινόπουλος).

#### **Fieldwork (after graduation)**

- 1990-present Project for the topography of Ancient Achaea (National Hellenic Foundation of Research – Greek Archaeological Service)
- 2000-present Surveys in Western Achaia, Kalamos island, Zagori, Kalavryta region (Institute of Local History)
- 1995-1996 Surveys in Karst, Slovenia (University of Ljubljana)

1993 Excavation at Rocca San Silvestro, Italy (University of Siena)

### Teaching experience

*University of Patras, Department of Geology (lectures and laboratory)*

2019- present Geol\_012 Cartography & Introduction to GIS

Geol\_033 Digital Remote Sensing

2017- present Geol\_078 Protection of the Geological, Geographic and Human Heritage

2016- present Geol\_024 Geographic Information Systems

Geol\_066 Hydrology with GIS and Remote Sensing

2016- 2021 GEO\_822E GIS and Remote Sensing in Applied Geology. Data Analysis and modeling

*University of Patras, Department of Philology (lectures)*

2016- present PHL\_1001 Introduction to Greek Culture & Civilization

*University of Patras, Department of Primary Education (lectures)*

2014-2016 PED\_320 Introduction to Greek Culture & Civilization

*University of Patras, Department of Architecture (lectures and laboratory)*

2014-2016 ARC\_311 History of Art and Architecture 1

ARC\_551 Visual Communication 1

ARC\_E801 Thematic Cartography 1

ARC\_E111 Special Topics in Conservation and Restoration 1

*Other Teaching Experience*

2022 *A book for Local History*. Workshop held by the Institute of Local History under the aegis of the Hellenic Ministry of Culture

2009 *Local History: Research & Education*. Summer School held by the Institute of Local History and the Prefecture of Achaia.

1995-2010 Qualified Adult Education tutor of Heritage Management, Art History, Archaeology, Local History. Participation at various courses for adults/ unemployed/ socially deprived/ cultural associations in Greek cities.

### Work Experience

2014-present Member of the Laboratory Teaching Staff, University of Patras

2006-2014 Member of the Administrative staff, University of Patras

1999-2006 Free Lance researcher

1998 Contract Archaeologist, Austrian Archaeological Institute at Athens (Excavations at Aigeira)

1997-1998 Contract Archaeologist, Archaeological Service, Patras (Conservation of the Roman Theatre)

1995-1996 Research Fellow, University of Ljubljana (Study of Karst Archaeology in the framework of POPULUS Project for the Archaeology of Mediterranean Landscapes)

### Grants and Awards

2013-present Erasmus grants for Staff and Teaching Staff Mobility. Hosting Institutions: Vilnius University, Lithuania; Luleå University of Technology, Sweden; University of Minho, Portugal; University Consortium of Pori, Finland; University of Coimbra, Portugal; University of Barcelona, Spain; University of Applied Sciences in Nysa, Poland; "Lucian Blaga" University of Sibiu, Romania; Dicle University, Turkey

1999 Member of the appointed writing team of a book entitled: *Local History as a field of study in the framework of school education*, after successfully entering a competition held by the Greek Pedagogical Institute (with K. Papagiannopoulos and I. Fragoulis).

- 1995-6 European Union funded research fellowship. POPULUS Project for the Archaeology of Mediterranean Landscapes, University of Ljubljana  
1992-1993 European Social Fund scholarship, University of Leicester

### **Languages**

English (fluent speaking, reading, writing); German(basic speaking, reading); Dutch (basic speaking, reading); Italian (basic speaking, reading); Ancient Greek (reading)

### **Academic and Professional Affiliations**

European Association of Archaeologists  
University Network of European Capitals of Culture (UNeECC)  
Institute of Local History  
Landscape Archaeology Group  
Panhellenic Federation of Laboratory Teaching Staff