

## JAMIESON C. DONATI

Laboratory of Geophysical, Satellite Remote Sensing and Archaeoenvironment  
Institute for Mediterranean Studies, Foundation for Research and Technology, Hellas  
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## Research Interests

Landscape archaeology, satellite and aerial remote sensing, GIS, ancient urbanism, archaeological geophysics, large-scale survey methodologies, Greek and Roman art and architecture

## Employment

2020-2021 Postdoctoral Researcher, Democritus University of Thrace  
2013-2020 Postdoctoral Researcher, Institute for Mediterranean Studies

## Education

2010 Ph.D. Art History. Institute of Fine Arts, New York University. Dissertation: *Towards an Agora: The Spatial and Architectural Development of Greek Commercial and Civic Space in the Peloponnese* (advisor: Clemente Marconi)  
2003 M.A. Classical Archaeology. Florida State University. Thesis: *Civic Dining in the Athenian Agora* (advisor: Chris Pfaff)  
1999 B.A. Classical Archaeology; B.A. Ancient Greek. Franklin and Marshall College

## Publications

**Donati, J.C. (in press)**. “Early History and Developments of Rational Town-planning in the Peloponnese.” In *Connectivity and Localism: Architecture, Urban Planning and Social Interaction in Greek Archaic Communities of the Northern Peloponnese, Southern Italy and Sicily*, edited by C. Baier, and A. Sokolicek, Vienna: Austrian Archaeological Institute.

Pakkanen, J., and **J.C. Donati (in press)**. “The Street System and Design Module of Mantinea: A Statistical Analysis of an Ancient Greek City Using Remote Sensing Datasets.” In *The Archaeologies of Roads*, edited by T. Kalaycı, Grand Forks: The Digital Press.

**Donati, J.C. (in press)**. “Images of the Past: Historical Aerial Photographs of Thessaly from the Second World War.” In Proceedings of the 6th Archaeological Meeting of Thessaly and Central Greece, 2015-2017, edited by A. Mazarakis-Ainian, and A. Batziou-Eustathiou, Volos: University of Thessaly.

**Donati, J.C.**, and A. Avramidou **(in press)**. “Exploring the Topography and Landscape of Aegean Thrace through Historical Aerial Photographs.” In *Between the Aegean and the Danube: Thracians, Greeks, and Celts in the Balkans during the Classical and Hellenistic Periods*, edited by J. Emilov, Sofia: National Archaeological Institute.

Stone, D., **J.C. Donati**, A. Sarris, and N. Papadopoulos. **(in press)**. “Field and Geophysical Surveys at Ancient Olynthus in 2017.” In Proceedings of the 31st Archaeological Work in Macedonia and Thrace (AEMTH 31), Thessaloniki: Aristotle University of Thessaloniki.

**Donati, J.C.**, A. Sarris, T. Kalaycı, F.-X. Simon, C. Cuenca-García, M. Manataki, A. Doulgeri-Intzesiloglou, and P. Triantafylopoulou. **2020**. “New Insights into the Urban Plans of Demetrias and Pherai from Integrated Geophysics and Satellite Remote Sensing.” In Proceedings of the 5th

Archaeological Meeting of Thessaly and Central Greece, 2012-2014, edited by A. Mazarakis-Ainian, and A. Batziou-Eustathiou, pp. 243–53. Volos: University of Thessaly.

Simon, F.-X., A. Tabbagh, **J.C. Donati**, and A. Sarris. **2018**. “Permittivity Mapping in the VLF-LF Range Using a Multi-frequency EMI Device: First Tests in Archaeological Prospection,” Near Surface Geophysics 15.6: 1–15.

**Donati, J.C.** **2018**. “The Greek Agora in the Hellenistic and Roman Periods: The State of Affairs on the Greek Mainland,” Review of *On the Agora. The Evolution of a Public Space in Hellenistic and Roman Greece (c. 323 BC – 267 AD)*, by Christopher P. Dickenson, Journal of Roman Archaeology 31: 893–906.

**Donati, J.C.**, A. Sarris, N. Papadopoulos, T. Kalaycı, F.-X. Simon, M. Manataki, I. Moffat, and C. Cuenca-García. **2017**. “A Regional Approach to Ancient Urban Studies in Greece Through Multi-Settlement Geophysical Survey,” Journal of Field Archaeology 42: 450–67.

Frederiksen, R., K. Kissas, **J.C. Donati**, G. Giannakopoulos, S. Müth, V. Papathanasiou, W. Rabbel, and K. Winther-Jacobsen. **2017**. “Finding Old Sikyon, 2015: A Preliminary Report,” Proceedings of the Danish Institute at Athens 8: 305–24.

Sarris, A., T. Kalaycı, F.-X. Simon, **J.C. Donati**, C. Cuenca García, M. Manataki, G. Cantoro, I. Moffat, E. Kalogiropoulou, G. Karampatsou, K. Armstrong, N. Argyriou, S. Dederix, C. Manzetti, N. Nikas, K. Vouzaxakis, V. Rondiri, P. Arachoviti, K. Almatzi, D. Efstathiou, and E. Stamelou. **2017**. “Opening a New Frontier in the Study of Neolithic Settlement Patterns of Eastern Thessaly, Greece.” In Communities, Landscapes, and Interaction in Neolithic Greece, edited by A. Sarris, E. Kalogiropoulou, T. Kalaycı, and L. Karimali, 27–48, Ann Arbor: International Monographs in Prehistory.

**Donati, J.C.**, and A. Sarris. **2016**. “Geophysical Survey in Greece: Recent Developments, Discoveries and Future Prospects,” Archaeological Reports 62: 63–76.

**Donati, J.C.**, and A. Sarris. **2016**. “Evidence for Two Planned Greek Settlements in the Peloponnese from Satellite Remote Sensing,” American Journal of Archaeology 120: 361–98.

**Donati, J.C.** **2016**. “The Identification of Land Divisions in the Ancient Mediterranean Through Integrated Remote Sensing and GIS Applications.” In Proceedings of the 3rd International Landscape Archaeology Conference (LAC 2014 Rome). Online ePublication: <http://lac2014proceedings.nl/article/view/41>

A. Sarris, A. Chliaoutakis, S. Dederix, and **J.C. Donati**. **2016**. “Reconstructing Archaeo-landscapes: Myth Versus Reality.” In Proceedings of the 6th Symposium of the Hellenic Society for Archaeometry, edited by E. Photos-Jones, Y. Bassiakos, E. Filippaki, A. Hein, I. Karatasios, V. Kilikoglou, and E. Kouloumpi, 195–200, Oxford: British Archaeological Reports.

**Donati, J.C. 2015.** “Cities and Satellites: Discovering Ancient Urban Landscapes Through Remote Sensing Applications.” In Best Practices of GeoInformatic Technologies for the Mapping of Archaeolandscapes, edited by A. Sarris, 127–36, Oxford: Archaeopress.

**Donati, J.C. 2015.** “The Greek Agora in its Peloponnesian Context(s).” In Classical Archaeology in Context: Theory and Practice in Excavation in the Greek World, edited by D.C. Haggis, and C. Antonaccio, 177–218, Berlin: Walter de Gruyter.

Simon, F.-X., T. Kalaycı, **J.C. Donati**, C. Cuenca-García, M. Manataki, and A. Sarris. **2015.** “How Efficient is an Integrative Approach in Archaeological Geophysics? Comparative Case Studies from Neolithic Settlements in Thessaly (Central Greece),” Near Surface Geophysics 13: 629–40.

Manataki, M., A. Sarris, **J.C. Donati**, C. Cuenca-García, and T. Kalaycı. **2015.** “GPR: Theory and Practice in Archaeological Prospection.” In Best Practices of GeoInformatic Technologies for the Mapping of Archaeolandscapes, edited by A. Sarris, 13–24, Oxford: Archaeopress.

Moffat, I., N. Papadopoulos, **J.C. Donati**, A. Sarris, T. Kalaycı, C. Cuenca-García, G. Cantoro, N. Argyriou, K. Armstrong, E. Kalogiropoulou, M. Manataki, F.-X. Simon, A.-V. Karapanagiotou, and G. Hadji-Spilopoulou. **2015.** “Multi-Component Geophysical Survey at the Classical Greek Cities of Mantinea and Elis,” Antiquity (Project Gallery) Issue 345, Vol 89. epublication: [antiquity.ac.uk/projgall/516](http://antiquity.ac.uk/projgall/516)

**Donati, J.C. 2014.** “The City in the Greek and Roman World.” In Oxford Handbook of Greek and Roman Art and Architecture, edited by C. Marconi, 269–93, New York: Oxford University Press.

**Donati, J.C. 2011.** “Civic Buildings and the Early Greek Agora: The View from the Peloponnese.” In The Agora in the Mediterranean from Homeric to Roman Times, edited by A. Giannikouri, 101–12, Athens: Archaeological Institute of Aegean Studies.

**Donati, J.C. 2010.** “Marks of State Ownership and the Greek Agora at Corinth,” American Journal of Archaeology 114.1: 3–26.

### **Grants and Awards**

2017-18	Alexander S. Onassis Public Benefit Foundation: Postdoctoral Fellowship (€9,000)
2017	Alexander S. Onassis Public Benefit Foundation: Publication grant (\$1,200)
2016-17	American School of Classical Studies at Athens: NEH Fellowship (\$21,000)
2016	National Endowment of the Humanities: NEH Summer Stipend (\$6,000)
2015	Alexander S. Onassis Public Benefit Foundation: Publication grant (€1,363)
2011-12	Alexander S. Onassis Public Benefit Foundation: Postdoctoral Fellowship (€12,000)
2008	American School of Classical Studies at Athens: Paul Rehak Fellowship (\$500)
2007-08	American School of Classical Studies at Athens: Vanderpool Fellowship (\$10,500)
2006	New York University: Predoctoral Fellowship (\$3,500)
2005	New York University: Center for Ancient Studies Ranieri Travel Grant (\$500)
2004	American School of Classical Studies at Athens: Broneer Travel Award (\$500)
2003-04	American School of Classical Studies at Athens: Reg. Member Fellowship (\$9,500)

## Archaeological Fieldwork

- 2021 **Kleidi/Samikon**, Austrian Archaeological Institute at Athens, Kato Samiko, Greece. *Satellite and aerial remote sensing, GIS.*
- 2020-21 **Archaeological Survey in the Peraia of Samothrace**, Democritus University of Thrace, Thrace, Greece. *Satellite and aerial remote sensing, GIS, field survey, geophysics.*
- 2019-20 **Lousoi**, Austrian Archaeological Institute at Athens, Lousoi, Greece. *Satellite and aerial remote sensing.*
- 2019-20 **Aigeira**, Austrian Archaeological Institute at Athens, Aigeira, Greece. *GIS.*
- 2017-21 **Lechaion Harbor**, California State University Long Beach, Corinth, Greece. *Geophysics and GIS.*
- 2017-19 **Pella**, Archaeological Ephorate of Pella, Pella, Greece. *Geophysics.*
- 2017-18 **The Olynthus Project**, Liverpool University and University of Michigan, Olynthus, Greece. *Geophysics and satellite and aerial remote sensing.*
- 2016 **Platia Magoula Zarkou**, Austrian Archaeological Institute at Athens, Zarkos, Greece. *Geophysics.*
- 2015-20 **Finding Old Sikyon**, The Danish Institute at Athens, Sikyon, Greece. *Satellite and aerial remote sensing.*
- 2015 **Kenchreai Harbor**, Vanderbilt University and University of Maryland, Kenchreai, Greece. *Geophysics.*
- 2014-16 **Amorium Urban Archaeology Project**, Stavros Niarchos Foundation, Amorium, Turkey. *Satellite and aerial remote sensing.*
- 2014-15 **Ancient City** ([ancientcity.ims.forth.gr](http://ancientcity.ims.forth.gr)), IMS-FORTH, Boeotia, Peloponnese, and Thessaly, Greece. *Satellite remote sensing, geophysics.*
- 2014-15 **Politeia** ([politeia.ims.forth.gr](http://politeia.ims.forth.gr)), IMS-FORTH, Crete, Peloponnese, and Thessaly, Greece. *Satellite remote sensing, geophysics.*
- 2012-15 **IGEAN** (“Innovative Geophysical Approaches for the Study of Early Agricultural Villages of Neolithic Thessaly”) ([igean.ims.forth.gr](http://igean.ims.forth.gr)), IMS-FORTH, Thessaly, Greece. *Satellite remote sensing, geophysics.*
- 2005-08 **Aphrodisias Regional Survey**, New York University, Aphrodisias, Turkey. *GIS, pedestrian field surveyor.*
- 2005 **Samothrace Excavations**, New York University, Samothrace, Greece. *Catalogue excavation finds for publication.*
- 2004 **Corinth Excavations**, American School of Classical Studies at Athens, Corinth, Greece. *Field archaeologist, trench supervisor.*
- 2002-03 **Cetamura del Chianti Excavations**, Florida State University, Chianti, Italy. *Field archaeologist, trench supervisor.*
- 2001 **Tombs of the Kings Excavations**, University of Edinburgh, Paphos, Cyprus. *Field archaeologist.*
- 2000 **Anglo-American Project at Pompeii**, University of Bradford, Pompeii, Italy. *Field archaeologist.*

## Teaching Activities

- 2018 Guest Lecturer, [Remote Sensing and GIS Applications in Archaeology](#), International Hellenic University and Kapodistrian University of Athens. May 2018.
- 2017 Guest Lecturer, [Remote Sensing and GIS Applications in Archaeology](#), International Hellenic University. 15 May 2017.

- 2017 Guest Lecturer, Τηλεπισκόπηση στην αρχαιολογία, Department of History, Archaeology, and Social Anthropology, University of Thessaly, 15 March 2017.
- 2002-03 Graduate Lecturer, Classical Mythology, Department of Classics, Florida State University.

### **Organization of Conferences and Workshops**

- Co-organizer of international conference: Communities, Landscapes, and Interaction in Neolithic Greece, 29-30 May 2015, Institute for Mediterranean Studies, Rethymno, Greece.
- Co-organizer of workshop: 2nd Remote Sensing Technologies in Cultural Heritage Workshop (RESTeCH II), 9-20 February 2015, Institute for Mediterranean Studies, Rethymno, Greece.
- Co-organizer of international conference: 1st Computer Applications and Quantitative Methods in Archaeology Conference, Greece (CAA-GR), 7-8 March 2014, Institute for Mediterranean Studies, Rethymno, Greece.
- Co-organizer of workshop: Remote Sensing Technologies in Cultural Heritage Workshop (RESTeCH I), 17-28 February 2014, Institute for Mediterranean Studies, Rethymno, Greece.
- Co-organizer of colloquium: Corinthian Horizons: Space, Society and the Sacred in Ancient Corinth, 5 January 2008, Archaeological Institute of America 2008 Annual Meeting, Chicago, IL.

### **Invited Papers and Conference Presentations (past 5 years)**

- J. Pakkanen and **J.C. Donati**. “Understanding the Street System and Design Module of Mantinea, an Ancient Greek City, Through the Combination of Remote Sensing Datasets and Statistical Analysis,” Conference on the Archaeology of Roads, University of Florence, 7-8 November **2019**, Florence, Italy.
- **J.C. Donati** and A. Avramidou. “Ανασυνθέτοντας την τοπογραφία της αιγαιακής Θράκης μέσα από ιστορικές αεροφωτογραφίες,” Archaeological Work in Macedonia and Thrace, 32nd Scientific Conference, 14-15 March **2019**, Thessaloniki, Greece.
- **J.C. Donati** and M. Manoledakis. “Η Θεσσαλονίκη μέσα από αεροφωτογραφίες του Β΄ Παγκόσμιου Πολέμου: Νέες προοπτικές για την κατανόηση των ιστορικών τοπίων και την παρακολούθηση θέσεων πολιτιστικής κληρονομιάς,” Archaeological Work in Macedonia and Thrace, 32nd Scientific Conference, 14-15 March **2019**, Thessaloniki, Greece.
- **J.C. Donati**. KEYNOTE LECTURE “Early History and Developments of Rational Town-planning in the Peloponnese,” Austrian Archaeological Institute at Athens, 23 November **2018**, Athens, Greece.
- **J.C. Donati** and A. Avramidou. “Exploring the Topography and Landscape of Aegean Thrace through Satellite Images and Historical Aerial Photographs,” Between the Aegean and the Danube: Thracians, Greeks, and Celts in the Balkans during the Classical and Hellenistic Periods, 19-23 September **2018**, Sofia, Bulgaria.
- **J.C. Donati** and M. Manoledakis. “Thessaloniki from Aerial Photographs of the Second World War: New Insights and Models for Understanding Ancient Settlements and Historical Landscapes,” 3rd Computer Applications and Quantitative Methods in Archaeology Conference, Greece, 19-20 June **2018**, Limessol, Cyprus.
- D. Stone, **J.C. Donati**, A. Sarris, N. Papadopoulos. “Έπιφανειακή έρευνα και γεωφυσική διασκόπηση στην αρχαία Όλυθο,” Archaeological Work in Macedonia and Thrace, 31st Scientific Conference, 8-10 March **2018**, Thessaloniki, Greece.

- **J.C. Donati.** “Images of the Past: Historical Aerial Photographs of Thessaly from the Second World War,” 6th Archaeological Meeting of Thessaly and Central Greece 2015-2017, 1-4 March **2018**, Volos, Greece.
- **J.C. Donati.** KEYNOTE LECTURE “Pushing the Boundaries of Ancient Urbanism: New Possibilities from Large-Scale Remote Sensing and Geophysical Surveys,” Austrian Archaeological Institute at Athens, 1 December **2017**, Athens, Greece.
- **J.C. Donati.** KEYNOTE LECTURE “Town-Planning in the Peloponnese: New Evidence from Remote Sensing and Geophysical Surveys at Elis, Heraia, and Mantinea,” Finnish Institute at Athens, 2 February **2017**, Athens, Greece.
- **J.C. Donati,** T. Kalaycı, N. Tsivikis, and A. Sarris. “Late Roman and Byzantine Urbanism at a Glance: Results from Remote Sensing and Geophysical Prospection at Amorium,” 2nd Computer Applications and Quantitative Methods in Archaeology Conference, Greece, 19-21 December **2016**, Athens, Greece.
- Sarris, A., **J.C. Donati,** T. Kalaycı, C. Cuenca García, F.-X. Simon, M. Manataki, and P. Triantafylopoulou. “Towards an Integrated Remote-Sensing Strategy for Revealing the Urban Details of the Hellenistic-Roman City of Demetrias, Central Greece,” 11th International Conference on Archaeological Prospection, 15-19 September **2015**, Warsaw, Poland.
- Sarris, A., T. Kalaycı, F.-X. Simon, **J.C. Donati,** C. Cuenca García, M. Manataki, G. Cantoro, G. Karampatsou, E. Kalogiropoulou, N. Argyriou, S. Déderix, C. Manzetti, N. Nikas, K. Vouzaxakis, V. Rondiri, P. Arachoviti, K. Almatzi, D. Efstathiou, and E. Stamelou. “Cultural Variations of the Neolithic Landscape of Thessaly,” 11th International Conference on Archaeological Prospection, 15-19 September **2015**, Warsaw, Poland.
- Sarris, A., T. Kalaycı, F.-X. Simon, **J.C. Donati,** C. Cuenca García, M. Manataki, G. Cantoro, E. Kalogiropoulou, G. Karampatsou, N. Argyriou, S. Déderix, C. Manzetti, N. Nikas, K. Vouzaxakis, V. Rondiri, P. Arachoviti, K. Almatzi, D. Efstathiou, and E. Stamelou. “Opening a New Frontier in the Neolithic Settlement Patterns of Eastern Thessaly, Greece,” Communities, Landscapes, and Interaction in Neolithic Greece, 29-30 May **2015**, Rethymno, Greece.
- **Donati, J.C.,** A. Sarris, C. Cuenca-García, T. Kalaycı, M. Manataki, F.-X. Simon, A. Doulgeri-Intzesiloglou, and P. Triantafylopoulou. “The Urban Plans of Demetrias and Pherai in Thessaly: An Integrated Geophysical and Satellite Remote Sensing Fieldwork Campaign,” 5th Archaeological Meeting of Thessaly and Central Greece 2012-2014: From Prehistory to the Contemporary Period, 26 February-1 March **2015**, Volos, Greece.
- **Donati, J.C.,** A. Sarris, C. Cuenca-García, T. Kalaycı, N. Papadopoulos, and F.-X. Simon. “The Urban Plan of Mantinea in the Peloponnese: An Integrated Geophysical and Satellite Remote Sensing Fieldwork Campaign,” Archaeological Institute of America 2015 Annual Meeting, 8-11 January **2015**, New Orleans, LA.

### **Professional Memberships**

- The Scholars’ Association, Alexander S. Onassis Public Benefit Foundation. 2015-present.
- Computer Applications and Quantitative Methods in Archaeology, Greece. 2013-present.
- Archaeological Institute of America. 2004-15.
- American School of Classical Studies at Athens. 1998; 2003-10; 2016-17.

### **Greek Proficiency**

Modern Greek (advanced reading and speaking knowledge)

- B2 Certificate, Ministry of Education’s Institute for Lifelong Education (IDEKE), 2019.

## References

Prof. Apostolos Sarris  
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Prof. Yannis Lolos  
Associate Professor of Archaeology  
Department of History, Archaeology and Social Anthropology  
University of Thessaly  
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