

Curriculum Vitae

Personal Data

Name	Dr Frank Hulek
Nationality	German
Specialty	Classical Archaeology
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Address	Institute of Nanoscience and Nanotechnology, N.C.S.R. Demokritos, Patr. Gregoriou E' & 27 Neapoleos Str, 15341 Agia Paraskevi, Greece
Email	f.hulek@inn.demokritos.gr
Homepage	lauricon.eu
Family status	married, two children

Professional Experience

Since 11/2023	Marie Skłodowska Curie Research Fellow, Project LauriCon N.C.S.R. Demokritos, Palaeoenvironmental and Ancient Metals Studies Research Group, INN, Ag. Paraskevi (Athens), Greece
06/2023–10/2023	GIS- and Geo-Data Specialist (Trainee) GIS Academy, Dortmund, Germany
10/2015–03/2023	Lecturer and Course Coordinator University of Cologne, Institute for Archaeology
10/2014–09/2015	Travel Scholarship Holder German Archaeological Institute, Berlin
04/2013–09/2014	Student Advisor (Tutor) Ruhr University Bochum, Institute of Archaeological Studies
04/2014–07/2014	Teaching Assistant (part-time) Ruhr University Bochum, Faculty of Historical Sciences
06/2010–05/2011	German Academic Exchange Service (DAAD) Scholarship in Athens German Archaeological Institute, Athens Branch
11/2008–05/2009	Freelance Archaeologist on excavations of the Westphalian State Office for Archaeological Monuments
10/2008–02/2009	Teaching Assistant (part-time) Ruhr University Bochum, Faculty of Historical Sciences

Advanced Training (Selection)

04/01/2016–03/31/2021	Center for Higher Education at the University of Cologne Educational aptitude (Certificate) in university didactics (180 hours)
04/01/2010–03/31/2014	Ruhr University Research School, Bochum Structured doctoral training program (Certificate)

Education and Degrees

04/10/2014	Doctor of Philosophy (very good / <i>magna cum laude</i>) Topic of the doctoral thesis: »The middle archaic temple on mount Çatallar Tepe. Architecture, reconstruction, function«
01/21/2009–04/10/2014	Ruhr University Bochum PhD-student, subject: Classical Archaeology
10/01/2011–09/30/2012	Additionally enrolled as B.Sc.-student in Civil Engineering to acquire relevant skills for the implementation of the PhD-project
09/01/2010–06/30/2011	National and Kapodistrian University of Athens Visiting PhD-student, subjects: Prehistory and Classical Archaeology
09/30/2008	Master of Arts (very good / 1.0) Topic of the M.A.-thesis: »Mycenaeans in Southern Italy«
04/01/2006–09/30/2008	Ruhr-University Bochum M.A.-student, subjects: Classical Archaeology, Prehistory, Classical Philology and Ancient History
03/01/2007–07/31/2007	University of Naples Federico II Exchange term, subjects: Aegean Prehistory, Classical Archaeology
03/30/2006	Bachelor of Arts (very good / 1.5) Topic of the B.A.-thesis: »The so-called Hellenistic fort near Güzelçamlı and other tower farmsteads in Ionia«
10/01/2003–03/31/2006	Ruhr-University Bochum B.A.-student, subjects: Archaeological Studies, Classical Philology, Archaeometry
04/01/2003–09/30/2003	Georg-August University Göttingen Magister student, subjects: Prehistory, Latin Philology

Publications

Editorships

Hulek, F., Lohmann, H., Nomicos, S., and Hauptmann, A., Eds., **2023**. Laurion – Geology, Archaeology and Archaeometry of an Ancient Mining Landscape. Selected Papers Presented at the International Conference »Ari and the Laurion from Prehistoric to Modern Times«, Bochum, November 1st–3rd, 2019. Anschnitt Suppl., Vol. 50. Rahden: Leidorf, doi.org/10.46586/DBM.264 (open access)

Proceedings of an interdisciplinary conference on current research in the Laurion mining landscapes, papers cover the subjects prehistory, classical archaeology, ancient history, geology, and archaeometry.

Hulek, F., and Nomicos, S., Eds. 2022. Ancient Mining Landscapes. Archaeology and Economy in the Ancient World – Proceedings of the 19th International Congress of Classical Archaeology, Cologne/Bonn 2018, Vol. 25. Heidelberg: Propylaeum, 172 pp., doi.org/10.11588/propylaeum.896 (open access)

Volume gathering papers from an extended panel on Mining Landscapes around the Mediterranean exploited in Antiquity, discussed in the framework of the theoretical concept of “mining landscapes”.

Monographs

Hulek, F., **2018**. *Der hocharchaische Tempel am Çatallar Tepe. Architektur und Rekonstruktion*. Forschungen in der Mykale 3,1. Asia Minor Studien 89. Bonn: Habelt, 251 pp. + 114 pls.

Ph.D.-dissertation on the architecture of a recently excavated archaic temple in Turkey. Documentation of ca. 700 architectural members and excavation findings. The book combines methods from classical archaeology, civil engineering, and mineralogy and challenges the traditional view of linear evolution of features in ancient Greek architecture.

Hulek, F.W., **2013**. *Fundorte von Keramik ägäischen Typs in Italien*. Universitätsforschungen zur Prähistorischen Archäologie 223. Bonn: Habelt, 92 pp.

M.A.-thesis about prehistoric (Late Bronze Age) ceramics from the Aegean in Italian contexts. Provides catalogue, maps, and discussion of all relevant find spots.

Articles (Peer-reviewed)

Hulek, F., **2023**. The Trial Trenches at Ari/Charvalo in 2016 and the Excavation by E. and O. Kakavogianni at Frankolimano Thorikou 1969/70: Preliminary Results. In: F. Hulek, H. Lohmann, S. Nomicos, and A. Hauptmann, Eds. *Laurion – Geology, Archaeology and Archaeometry of an Ancient Mining Landscape*. Selected Papers Presented at the International Conference »Ari and the Laurion from Prehistoric to Modern Times«, Bochum, November 1st–3rd 2019. *Anschnitt Suppl.* 50. Rahden: Leidorf, pp. 175–186, doi.org/10.46586/DBM.264.400 (open access)

Hulek, F., **2020**. Metallurgy of the Ancient Athenians. Research Campaigns 2016 at Ari and 2017 at Frankolimano Thorikou, *Acta Rerum Naturalium*, 25, pp. 1–15

Publication of a lecture given at the international conference »History of Mining and Metallurgy« at Jihlava (Czechia), 2019, about an excavation and ongoing museum research in the Greek Laurion region.

Hulek, F., **2019**. Temple and Hestiatorion. The Combined Edifice on Mount Çatallar Tepe (Turkey). In: E. C. Partida and B. Schmidt-Douna, Eds. *Architecture and Function in Ancient Greek Sanctuaries*. Oxford: Archaeopress, pp. 233–242.

Article about the rather rare phenomenon of combined edifices in ancient Greek sanctuaries, exemplified by a recently excavated temple in western Turkey.

Hulek, F., **2017**. Forschungsgeschichte. In: H. Lohmann, G. Kalaitzoglou and G. Lüdorf, Eds. *Survey in der Mykale (Dilek Dağları/Aydın) 2001–2009: Siedlungsarchäologie eines westkleinasiatischen Gebirgszuges vom Chalkolithikum bis in spätoomanische Zeit*, *Forschungen in der Mykale* 1,1. Asia Minor Studien 77. Bonn: Habelt, pp. 35–51.

Article on the research history of a mountainous landscape on the western coast of Turkey, from the 17th to the 21st cent.

Hulek, F., **2017**. The Architecture of the Archaic Temple at Çatallar Tepe. In: D. Katsonopoulou, Ed. *Helike 5. Poseidon, God of Earthquakes and Waters. Cult and Sanctuaries, Conference Aigion 4–6 October 2013*. Athens: Helike Society, pp. 77–98.

Overview of the results of my Ph.D.-dissertation on the architecture of a newly excavated temple in Turkey.

Hulek, F., **2007**. Das sog. »Hellenistische Kastell« bei Güzelçamlı, *Istanbuler Mitteilungen*, 57, pp. 114–124.

Re-interpretation of the so-called fort as a farm yard and re-evaluation of its chronology, stemming from my B.A.-thesis.

Further articles (not peer-reviewed)

Hulek, F., and Nomicos, S., **2022**. Ancient Mining Landscapes: The Example of Laurion. In: F. Hulek and S. Nomicos, Eds. *Ancient Mining Landscapes, Archaeology and Economy in the Ancient World – Proceedings of the 19th International Congress of Classical Archaeology, Cologne/Bonn 2018, Vol. 25*. Heidelberg: Propylaeum, pp. 1–18, doi.org/10.11588/propylaeum.896 (open access online publication)

Hulek, F., **2019/20**. Vorbericht zur Grabungskampagne in Ari/Charvalo 2016 und zur Auswertung einer Altgrabung am Frankolimano bei Thorikos 2017 und 2019, *Kölner und Bonner Archaeologica*, 9/10, pp. 69–88.

Hulek, F., and Hageneuer, S., **2019**. Auf den Spuren der etruskischen Sagenwelt: Eine Amphora im Archäologischen Institut. In: P. W. Marx and H. Neuhausen, Eds. *Schätze der Universität zu Köln*. Cologne: Greven, pp. 114–117.

Hulek, F., **2019**. Review of: Pollard, L., 2015. *The Quest for Classical Greece. Early Modern Travel to the Greek World*. London: Tauris. *Sehepunkte*, 19/2, URL: <http://www.sehepunkte.de/2019/02/30969.html>

Hulek, F., and Kirchner, D., **2016**. Nachstellung der Verwitterung an Marmorplatten aus dem hocharchaischen Tempel am Çatallar Tepe (Türkei), *Kölner und Bonner Archaeologica*, 6, pp. 5–14

Hulek, F., **2013**. Reisen für die Antike. Richard Chandler in Teos. In: G. Lüdorf and G. Kalaitzoglou, Eds. *Petasos. Festschrift für Hans Lohmann*, Mittelmeerstudien 2. Paderborn: Schöningh, pp. 45–55, https://doi.org/10.30965/9783657777396_008

Presentations and Lectures

»From Mine to Metal: Refining the Chronology of Laurion's Silver Production through Galena Analysis«. UISPP Archaeometry Conference »Chania2025«, Chania, Greece, with P. Voudouris, M. Bode, M. Jansen, Y. Bassiakos and E. Filippaki, 11/07/2025 (accepted)

»The interpretation of the monuments of the processing process taking into account the deposits: The examples of Laurion and the territorium metallorum Tresminas / Jales«. Symposium of 40 years of research in the Territorium Metallorum Tresminas / Jales, Vila Pouca de Aguiar, Portugal, with R. Wahl-Clerici, 04/11/2025

»Comparing the different lead-silver ore bodies of Lavrion – first results from the project LauriCon«. Jahrestagung Archäometrie und Denkmalpflege, Dresden, Germany, together with P. Voudouris, 03/20/2025

»Studying the different mineralizations of Laurion through a combined geological and archaeological approach«. Research in Progress Meeting 2024 of the Historical Metallurgy Society (London), online, 11/22/2024

»Interdisciplinary research in an ancient ore-washery in the Greek Laurion mining region: re-examining models of operation« (poster presentation). 6th International Conference »Archaeometallurgy in Europe«, Falun, Sweden, with A. Hein and A. Kapetanios, 06/14/2024

»Οι ανασκαφές το 1969 και 1970 στη ΔΕΗ Θορικού. Νέα στοιχεία για τις αρχαίες καμίνους« (The excavations in 1969 and 1970 on the Electricity plant building plot at Thorikos. New evidence on the ancient furnaces, in Greek) at the 18th Scientific Meeting on Southeastern Attica at Kalyvia Thorikou (Greece), scheduled for 12/11/2020, postponed due to Covid19-pandemic

»The Trial Excavation in Ergasterion Ari 63«. International Conference »Ari and the Laurion from Prehistoric to Modern Times« (Bochum, Germany), 11/02/2019

»Gewerbliche Wassernutzung. Beispiele aus Athen und Attika«. Lecture at the Advanced Training Course »Athens and the Water« of the German Archaeological Institute, Athens Branch, 11/21/2019

»Mining and Metallurgy of the Ancient Athenians. Research Campaigns 2016, 2017 and 2019«. International Conference »History of Mining and Metallurgy« (Jihlava, Czechia), 10/10/2019

»Η αρχαία μεταλλουργία των Αθηναίων. Έρευνες (2014–17) στο Αρύ Λαυρείου« (The metallurgy of the Ancient Athenians. Investigations (2014-17) at Ary in the Laurion, in Greek). Invited lecture at the Department of Archaeology and History at the Aristotle University of Thessaloniki (Greece), 03/28/2019

»Der Tempel am Çatallar Tepe und sein Platz in der ionischen Architektur«. Invited lecture at the Institute for Classical Archaeology (Leipzig, Germany), 01/22/2018

»Der Tempel am Çatallar Tepe und sein Platz in der ionischen Architektur«. Invited lecture at the Institute for Archaeology (Bonn, Germany), 01/11/2018

»Der Tempel am Çatalar Tepe. Neues zur ionischen Architektur in der Archaik«. Invited lecture on Greek Art and Culture (Free University of Berlin), 07/04/2016

»Der Tempel am Çatalar Tepe. Neues zur ionischen Architektur«. Invited lecture at the Institute for Archaeology (Marburg), 06/16/2016

»Der Tempel am Çatalar Tepe. Neues zur ionischen Architektur in der Archaik«. Invited lecture at the Institute for Classical Archaeology (Tübingen), 05/25/2016

»Der hocharchaische Tempel am Çatalar Tepe (Türkei): Neue Ergebnisse zur ionischen Architektur in der Archaik«. Aigeiros-lecture of the Athens branch of the German Archaeological Institute (Athens, Greece), 05/14/2014

»The Architecture of the Archaic Temple at Çatalar Tepe«. 5th International Conference on Ancient Helike and Aigialeia (University of Patras/Aigion, Greece), 10/05/2013

Organization of international conferences

11/01–03/2019	Co-Organizer of the International Conference » Ari and the Laurion from Prehistory to Modern Times « (Bochum, Germany)
05/24/2018	Organizer of Panel 4.2 » Ancient Mining Landscapes « at the 19th International Congress of Classical Archaeology 2018 (Cologne/Bonn)
11/10/2011	Speaker of the organization committee of the Research Day 2011 » Inter-Disciplinary Research « (Bochum, Germany)

Research Expeditions / Excavations

Since 12/2023	Geological/archaeometallurgical sampling in the Laurion shafts as well as on Siphnos in the framework of the project "LauriCon" (Co-PI)
08-09/2017, 09-10/2019, 09-10/2022	Evaluation of the 1969/70 excavation at Frankolimano near Thorikos in the Laurion(Greece): Museum and archives work (PI)
07/2019, 08/2020, 09/2021	Field trips to the ancient mining landscapes in the Northern Iberian Peninsula (Portugal and Spain), the Pangaeon Mountains (Greece) and in the Sierra Minera (Southern Spain), respectively (PI and Co-PI)
09/2016	Excavation of the ancient workshop Ari 63 (Laurion, Greece), as a cooperation between the Antiquities Administration of Eastern Attica and the Athens Branch of the German Archaeological Institute (Co-PI)
09/2012, 05/2015, 09/2018	Mining Archaeological Survey Project in Ari, Laurion (Investigator)
05/2010–06/2011, 04/2012	Museum and on-site documentation work at Aydın, Didim, Balat, Selçuk (Turkey) and Thera, Samos, Delos, Chios, Samothrace, Komotini, Naxos and Paros (Greece) (PI)

Funding received

03/2023	211,658 Euro: European Research Executive Agency (REA), Marie Skłodowska Curie Postdoctoral Fellowship for the Project 101103105 "Laurion Contacts combined geological and archaeological study"
07/2022	16,000 Euro: German Research Foundation (DFG), funding for museum research in Laurion, Greece
11/2019	8,000 Euro: German Research Foundation (DFG), funding for conference

09/2019	1,800 Euro: Mobility Grant by the University of Cologne for my research project in Laurion, Greece
03/2019	1,555 Euro: Erasmus Plus Teaching Mobility Grant for a stay at the Aristotle University at Thessaloniki (Greece)
07/2018	3,850 Euro: Fritz Thyssen Foundation, Cologne, Grant for printing costs of dissertation
05/2014	17,000 Euro: German Archaeological Institute, one-year travel grant in recognition of the quality of my dissertation
03/2010	39,000 Euro: Ruhr University Research School, three-year doctoral scholarship
06/2010	13,399 Euro: German Academic Exchange Service (DAAD), scholarship for a one-year stay in Greece
06/2008	1,000 Euro: Ernst-Kirsten-Gesellschaft, travel bursary for Rome and Italy

Supervising and mentoring

Since 07/2019	Approved Supervisor of final theses at undergraduate level
10/2015–03/2023	Examiner for final exams at both graduate and undergraduate level
10/2015–03/2023	Course Coordinator for B.A.- and M.A.-programs of the Institute for Archaeology at the University of Cologne
10/2015–03/2023	Study advisor (tutor) for archaeology students at both undergraduate and graduate level
04/2016–03/2021	Regular voluntary advanced training (certificate) at the Center for Higher Education at the University of Cologne for student advising, examining and feedback
04/2019–03/2021	Member of the Examination Board of the Faculty of Arts and Humanities
04/2017–03/2019	Elected member of the Council of the Faculty of Arts and Humanities

Memberships in Learned Societies

- Eos – Hellenic Association of Archaeologists
- Hellenic Society for Archaeometry
- Aegeus – Society for Aegean Prehistory
- (German) Society for the Promotion of Scientific Archaeology – Archaeometry (GNAA)
- German Association of Archaeologists (DArV)

Teaching since 2015

- Lectures: Seven (7) on introductory level
- Advanced seminars: Four (4) on postgraduate level
- Seminars: Thirteen (13)
- Beginner tutorials: Eight (8)
- Educational field trips for students: Five (5: 2 abroad, 3 domestic destinations)