

Dr. GIULIA D'ERCOLE

Curriculum Vitae

MAIN AREAS OF RESEARCH

North African Prehistory; Nubian cultures; Pottery traditions and cultural identities; Provenance studies and archaeometric methodologies for the characterization of the ceramic materials (Optical Microscopy, Scanning Electron Microscopy, X-ray powder diffraction, X-ray fluorescence and Instrumental Neutron Activation Analysis); Survey and Landscape archaeology

CAREER HISTORY

Since 10.2020 **PostDoc researcher** of the ERC DiverseNile project, LMU Munich (50% position)

From 10.2019 to 09.2020 **PostDoc scholarship Bavarian Gender Equality Grant (BGF)** with the project: "The emergence of pottery in the Middle Nile Valley (Sudan)" (100% grant)

From 10.2018 to 01.2019 **Postdoctoral researcher for the MUAFS** - Munich University Attab to Ferka Survey Project directed by Julia Budka

Since 2017 Responsible for the petrographic study (OM) of the ceramic sample from the sites of Sphinx and Fox Hill, at Jebel Sabaloka, Sudan. Study entrusted by Lenka Varadinová of Charles University, Faculty of Arts in Prague, Czech Republic

From 04.2017 to 10.2018 Maternity Leave and Childcare

From 10.2016 to 04.2017 **Postdoctoral research associate** at the Ludwig-Maximilians-Universität, Munich, Germany

From 04.2016 to 09.2016 **Adjunct Professor (with ranks)** in Prehistory and Protohistory for Bachelor and Master students at the University of Cassino and Southern Latium, Department of Letters and Philosophy, Cassino, Italy

From 04.2013 to 03.2016 **Postdoctoral researcher** of the ERC Starting Grant Project AcrossBorders directed by Julia Budka and hosted by the Austrian Academy of Sciences in Vienna, Austria (until 03.2015) and by the LMU, Munich, Germany (from 04.2015). Main tasks in this project: selection, preparation and study of the ceramic samples submitted for archaeometric analyses, Optical Microscopy (OM) and Instrumental Neutron Activation Analysis (iNAA)

EDUCATION

2012 **Dr Phil** awarded in Prehistoric Archaeology, **Sapienza – University of Rome**
Dissertation title: Ceramic manufacturing techniques and cultural traditions in Nubia from the 6th to the 3rd mill. BC. Examples from Sai Island (original title: *Tecniche di manifattura della ceramica e tradizioni culturali in Nubia dal VI al III millennio a.C. Esempi dall'isola di Sai*)

Defended 10th Dec. 2012 (with the evaluation of “*altamente positivo*” / very positive); supervisors: Barbara E. Barich, Elena A. A. Garcea

2008 **Master’s degree (MA)** in Archaeology, **Sapienza – University of Rome**

Dissertation title: An archaeological–linguistic method in order to recognize identities in archaeology: the use of ceramic remains (original title: *Un metodo archeologico–linguistico per il riconoscimento di identità in archeologia: l’uso delle fonti ceramiche*)

Defended 14th Jul. 2008 (score 110/110 cum laude); supervisors: Barbara E. Barich, Alberto Cazzella

2005 **Bachelor’s Degree (BA)** in Archaeological Sciences, **Sapienza – University of Rome**

Dissertation title: Cultural background and technology of the most antique Saharan pottery. A case study: Uan Muhuggiag pottery (original title: *Ambito culturale e tecnologia della più antica ceramica sahariana. Un caso di studio: la ceramica di Uan Muhuggiag – Sahara libico*)

Defended 14th Dec. 2005 (score 110/110 cum laude); supervisor: Barbara E. Barich

GRANTS AND FELLOWSHIPS

2019-2020 LMU Bavarian Gender Equality Grant (BGF) for the research project: “The emergence of pottery in the Middle Nile Valley (Sudan)” 100% Grant

2008-2011 Full tuition scholarship for Doctoral studies, University Rome - La Sapienza (First Place) for the research project: ‘Ceramic manufacturing techniques and cultural traditions in Nubia from the 6th to the 3rd mill. Examples from Sai Island’

ATTENDANCE TO RESEARCH GROUPS

2017-2019 *Communities and resources in late prehistory of Jebel Sabaloka, central Sudan: from analysis to synthesis* (lead by Lenka Varadzinová Suková, Czech Science Foundation project no. 17-03207S)

2016 *Le più antiche produzioni ceramiche mesolitiche e neolitiche in Sudan settentrionale e centrale: studi comparati sulle tecniche di manifattura dei complessi ceramici provenienti dall’Isola di Sai (Sudan settentrionale) e da Sabaloka (Sudan centrale)*, University of Cassino and Southern Latium, Fondi d’Ateneo per la Ricerca (FAR)

2015 *Economia di sussistenza dei primi sapiens in Africa settentrionale e origine della tecnologia ceramica in Nubia*, University of Cassino and Southern Latium, Fondi d’Ateneo per la Ricerca (FAR)

2014 *Sistemi economici e soluzioni tecnologiche nella preistoria recente dell’Alta Nubia*, University of Cassino and Southern Latium, Fondi d’Ateneo per la Ricerca (FAR)

2012-2013 FAR (Fondi d’Ateneo per la Ricerca), University of Cassino and Southern Latium. *Modelli di insediamento e sistemi economici nella preistoria recente dell’Alta Valle del Nilo*

2012 National Geographic Society, Washington. *Emerging complex societies in Upper Nubia: the roles of landscape and climate change*

- 2011** FAR (Fondi d'Ateneo per la Ricerca), University of Cassino and Southern Latium. *Nuove ricerche sull'origine dell'economia produttiva all'isola di Sai (Alta Nubia)*
- 2010** PRIN (Progetti di Ricerca di Interesse Nazionale) Ministero dell'Istruzione, dell'Università e della Ricerca, Rome, Italy (duration 24 months). *Archeologia e archeometria della produzione alimentare nelle antiche società nordafricane - Studio diacronico e comparativo di contesti economici di Marocco, Algeria, Tunisia, Libia ed Egitto*; Responsabile dell'Unità di Ricerca dell'Università di Cassino: Elena A. A. Garcea. Il progetto ha ottenuto una valutazione di eccellenza
- 2009** National Geographic Society. *Emerging complex societies at Sai Island in the river Nile, Upper Nubia*
- 2009** FAR (Fondi d'Ateneo per la Ricerca), University of Cassino and Southern Latium. *Nuove ricerche sulla preistoria di Amara West (Alta Nubia)*

TEACHING EXPERIENCE

- 2015, 2016 and 2017** 2015-2016 (First Edition) and 2016-2017 (Second Edition) Courses on the theoretical and practical aspects of the ceramic documentation for 'AcrossBorders classes on Grabungsarchäologie' (jointly with Julia Budka et al.) addressed to the students of the Ludwig-Maximilians-Universität, Munich (Germany). Winterterm
- From 04.2016 to 09.2016** Adjunct professor (with ranks) in Prehistory and Protohistory for Bachelor (6 ECTS points) and Master students (6 ETCS points) at the University of Cassino and Southern Latium, Department of Letters and Philosophy (Italy). Reference scientific-disciplinary sector: L-ANT / 01.

FIELD WORK EXPERIENCE IN NORTH AFRICA

- 2018–2019 and 2020** **Attab to Ferka, Sudan** (MUAFS Project, LMU Munich)
- 2019** **Sabaloka, Sudan** (Sabaloka – West Bank Research Project, Charles University, Faculty of Arts in Prague Czech Republic)
- 2015** **Elephantine, Egypt** (ERC Project AcrossBorders in cooperation with the Swiss Institute)
- 2013, 2014 and 2015** **Sai Island, Sudan** (ERC Project AcrossBorders)
- 2011 and 2013** **Amara West, Sudan** (Investigating life in an Egyptian town; Amara West research project of the British Museum (UK), Excavation and analysis of the prehistoric ceramic assemblage under the direction of Elena A. A. Garcea in charge of the Later Prehistory)
- 2009, 2011,** **Sai Island, Sudan** (Mission Archéologique de l'île de Saï, Université Charles de

- 2012 and 2013** Gaulle – Lille 3 (France), Excavation and analysis of the prehistoric ceramic assemblage under the direction of Elena A. A. Garcea in charge of the Later Prehistory)
- 2006 and 2007–2008** **Farafra, Egypt** (Sapienza – University of Rome, Italy)

PAPER AND POSTER PRESENTATIONS (selection)

- July 2020** **WAC-9 Conference in Prague (postponed to July 2022 due to Covid-19)**
Organization of the Special Session “Crafting identities through ceramic practice. Global histories on the origins of pottery technology among foragers”. Together with Elena A. A. Garcea, Lenka Varadzinová Suková and Ladislav Varadzin
- July 2019** **International Commission of the Later Prehistory of Northeastern Africa, Society and Subsistence in the Prehistory of Northeastern Africa**
Pottery and settlement dynamics in the late prehistory of Jebel Sabaloka: Results of the 2019 season. Talk presented with Elena A.A. Garcea, Ladislav Varadzin and Lenka Varadzinová; **01-04 July 2019 – Poznań Archaeological Museum (Poland)**
- Oct. 2018** **IEEE 4th International Conference on Metrology for Archaeology and Cultural Heritage**
The Emergence of Pottery in the Middle Nile Valley: Technology and Function of Early Holocene Complexes from Sudan. Talk presented with Elena A. A. Garcea; **22-24 October 2018 – Cassino University Campus (Italy)**
- Sep. 2017** **Across Borders Final Conference “From Microcosm to Macrocosm: Individual households and cities in Ancient Egypt and Nubia”**
From macro wares to micro fabrics and INAA compositional groups: The Pottery Corpus of the New Kingdom town on Sai Island (northern Sudan). Talk presented with Johannes H. Sterba; **01-03 September 2017 – Egyptian Museum in Munich**
- Sep. 2015** **13th European Meeting on Ancient Ceramics (EMAC)**
Discrimination of Nile clay ceramic ware by geochemistry: three case studies from Sai Island (Northern Sudan). Poster co-authored with Julia Budka, Elena A. A. Garcea & Johannes H. Sterba; **24-26 September – Acropolis Museum in Athens (Greece)**
- July 2014** **14th Congress of the Pan African Archaeological Association for Prehistory and Related Studies**
The successful ‘recipe’ for a long-lasting tradition: Nubian ceramic assemblages from Sai Island (Northern Sudan) from Prehistoric times to the New Kingdom period. Paper co-authored with Julia Budka & Elena A. A. Garcea; **14-18 July – University of the Witwatersrand at Johannesburg (South Africa)**
- July 2013** **Annual Colloquium of the British Museum: Nubia in the New Kingdom: lived experience, pharaonic control and indigenous traditions**
Sai Island New Kingdom Town: Archaeometric assessment of pottery corpus. Talk presented at the workshop: Ceramic fabrics in New Kingdom Nubia; **11-12 July – British Museum, London (UK)**
- July 2011** **International Symposium of the Later Prehistory of Northeastern Africa, Origin and Early Development of Food Producing Cultures in Northeastern Africa – 30 years later.** Paper: The ceramic assemblages from Sai Island (northern

Sudan): connecting technological choices to cultural traditions between the 6th and the 3rd millennium BC; **03-07 July – Poznań Archaeological Museum (Poland)**

Aug. 2010

12th International Conference for Nubian Studies

Archaeometric approaches to ceramic manufactures and traditions at Sai Island, northern Sudan. Poster co-authored with Giacomo Eramo & Italo M. Muntoni; **01-06 August – British Museum, London (UK)**