

Dr. rer. nat. Armando Faluccci

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Employment

SEPTEMBER 2020 – AUGUST 2023 | POSTSOCTORAL RESEARCHER

- Research project: DFG (FA 1707/1-1) – Investigating Early Upper Paleolithic Technological Variability and Cultural Dynamics South of the Alps
- Institution: University of Tübingen

JANUARY 2020 – AUGUST 2010 | RESEARCH ASSISTANT

- Research project: ROCEEH – The Role of Culture in Early Expansions of Humans
- Institution: Heidelberg Academy of Sciences and Humanities & University of Tübingen

SEPTEMBER 2019 – DECEMBER 2020 | POSTSOCTORAL RESEARCHER

- Research Project: Words, Bones, Genes, Tools: Tracking Linguistic, Cultural and Biological Trajectories of the Human Past
- Institution: University of Tübingen

APRIL – AUGUST 2019 | RESEARCH ASSISTANT

- Research project: ROCEEH – The Role of Culture in Early Expansions of Humans
- Institution: Heidelberg Academy of Sciences and Humanities & University of Tübingen

Education

2015 – 2018 | DOCTORAL DEGREE IN PALEOLITHIC ARCHAEOLOGY

- Institution: Eberhard Karls Universität Tübingen, Mathematisch-Naturwissenschaftliche Fakultät, Germany
- Dissertation: A critical assessment of the Aurignacian: Insights from Fumane Cave in northern Italy
- Supervisors: Prof. Nicholas J. Conard, PhD & Prof. Dr. Michael Bolus
- Grade: 1,0

2013 – 2015 | MASTER'S DEGREE IN QUATERNARY, PREHISTORY, AND ARCHAEOLOGY

- Institution: University of Ferrara, Italy
- Dissertation: Morpho-metric variability of Protoaurignacian retouched bladelets. The cases of Grotta di Fumane, Grotte d'Isturitz and Grotte des Cottés
- Supervisors: Prof. Marco Peresani & Prof. Marie Soressi (Leiden University, Netherlands)
- Grade: 110/110 cum laude

APRIL – JULY 2015 | VISITING RESEARCH FELLOW

- Institution: Hebrew University of Jerusalem, Israel
- Aim: Analysis of the Ahmarian and Aurignacian assemblages from the sites of Kebara and Hayonim
- Supervisor: Prof. Anna Belfer-Cohen

SEPTEMBER 2014 – FEBRUARY 2015 | ERASMUS+ EXCHANGE PROGRAMME

- Institution: University of Toulouse – Jean Jaurès, France
- Aim: Academic courses and analysis of the Protoaurignacian assemblages from Isturitz at the research center TRACES (*Travaux et Recherches Archéologiques sur les Cultures, les Espaces et les Sociétés*, UMR 5608)
- Supervisors: Prof. François Bon & Dr. Nicholas Teyssandier

2010 – 2013 | BACHELOR'S DEGREE IN CULTURAL HERITAGE SCIENCES

- Institution: University of Rome Tor Vergata, Italy
- Dissertation: The last Neanderthal: transition and extinction between Middle and Upper Paleolithic in the Iberian Peninsula
- Supervisor: Prof. Mario Federico Rolfo
- Grade: 110/110 cum laude

SEPTEMBER 2012 – JULY 2013 | ERASMUS/LLP EXCHANGE PROGRAMME

- Institution: University of Granada, Spain
- Aim: Academic courses and research thesis at the Department of Archaeology
- Supervisor: Prof. Juan Antonio Cámara Serrano

Scholarships and Fellowships

- 2020–2023: **Individual Research Grant** (FA 1707/1-1) from the German Research Foundation (DFG).
- 2019: **Research Grant** from the department of Prehistoric Archaeology at the University of Ferrara.
- 2019: **Research Grant** from the department of Early Prehistory and Quaternary Ecology at the University of Tübingen.
- 2015–2018: **PhD scholarship** funded by the Ministry of Science, Research and Art State of Baden-Württemberg and the University of Tübingen (“Evolution of Cultural Modernity” research project).
- 2018a: **Travel Grant** from the European Society for the study of Human Evolution.
- 2018b: **Travel Grant** from the International Union of Prehistoric and Protohistoric Sciences.
- 2018c: **Travel Grant** from the Universitätsbund (Tübingen).
- 2016: **Travel Grant** from the European Society for the study of Human Evolution.
- 2015: **Research fellowship** at the Hebrew University of Jerusalem funded by “Fondazione Atlante” (Italy).
- 2014–2015: **Erasmus scholarship** funded by the European Community to study abroad (France).
- 2014: **Travel Grant** from the International Union of Prehistoric and Protohistoric Sciences.
- 2012–2013: **Erasmus scholarship** funded by the European Community to study abroad (Spain).

Publications in peer-reviewed journals

- 1) Bataille, G., **Falcucci, A.**, Tafelmaier, Y., Conard, N. J. (**in press**) Technological differences between Kostenki 17/II (Spitsynskaya industry, Central Russia) and the Protoaurignacian. Reply to Dinnis et al. (2019). *Journal of Human Evolution*. <https://doi.org/10.1016/j.jhevol.2019.102685>.
- 2) Caricola, I., Zupancich, A., Moscone, D., Mutri, G., **Falcucci, A.**, Duches, R., Peresani, M., Cristiani, E. (2018) An integrated method for understanding the function of macro-lithic tools. Use wear, 3D and spatial analyses of an Early Upper Palaeolithic assemblage from North Eastern Italy. *PLoS One*, 13:e0207773.

- 3) **Falucci, A. (2018)** Towards a renewed definition of the Protoaurignacian. *Mitteilungen der Gesellschaft für Urgeschichte*, 27:87–130.
- 4) **Falucci, A. & Peresani, M. (2018)** Protoaurignacian Core Reduction Procedures: Blade and Bladelet Technologies at Fumane Cave. *Lithic Technology* 43:125-140.
- 5) **Falucci, A., Peresani, M., Roussel, M., Normand, C., Soressi, M. (2018)** What's the point? Retouched bladelet variability in the Protoaurignacian. Results from Fumane, Isturitz, and Les Cottés. *Archaeological and Anthropological Sciences*, 10:539–554.
- 6) **Falucci, A., Conard, N. J., Peresani, M. (2017)** A critical assessment of the Protoaurignacian lithic technology at Fumane Cave and its implications for the definition of the earliest Aurignacian. *PLoS ONE*, 12(12): e0189241.
- 7) Ioannidou, M. **Falucci, A., Röding, C., Kandel, A.W. (2019)** Eighth Annual Meeting of the European Society for the Study of Human Evolution. *Evolutionary Anthropology Issues News and Reviews*, 28(2):52–54.
- 8) Marciani, G., Ronchitelli, A., Arrighi, S., Badino, F., Bortolini, E., Boscato, P., Boschin, F., Crezzini, J., Delpiano, D., **Falucci, A.**, Figus, C., Lugli, F., Negrino, F., Oxilia, G., Romandini, M., Riel-Salvatore, J., Spinapolice, E., Peresani, M., Moroni, A., Benazzi, S. (**in press**) Lithic techno-complexes in Italy from 50 to 39 thousand years BP: an overview of cultural and technological changes across the Middle-Upper Palaeolithic boundary. *Quaternary International*. <https://doi.org/10.1016/j.quaint.2019.11.005>.

Publications submitted to peer-reviewed journals

- 1) Aleo, A., Duches, R., **Falucci, A.**, Rots, V., Peresani, M. (**under review**) Scraping and shaving tools: a technological and functional examination of the Protoaurignacian endscrapers at Fumane cave. *Journal of Archaeological Science* after revision.
- 2) **Falucci, A., Conard, N. J., Peresani, M. (under review)** Breaking through the Aurignacian frame: A re-evaluation on the significance of regional variants during the Early Upper Paleolithic as seen from a key record in southern Europe. *Journal of World Prehistory* after revision.
- 3) **Falucci, A. & Peresani, M. (under review)** A pre-Heinrich Event 3 assemblage at Fumane Cave and its contribution for understanding the beginning of the Gravettian in Italy. *Quartär* after revision.

Publications in non-peer-reviewed journals

- 1) **Falucci, A. (2019)** The importance of re-evaluating the Aurignacian industry for understanding the Early Upper Paleolithic. *The Role of Culture in Early Expansions of Humans (ROCEEH), Newsletter*, 15th issue.

Conference Proceedings

- 1) Aureli, D., Arrighi, S., Bortolini, E., Boscato, P., Boschin, F., Crezzini, J., **Falucci, A.**, Delpiano, D., Figus, C., Moroni, A., Negrino, F., Peresani, M., Riel-Salvatore, J., Romandini, M., Ronchitelli, A., Spinapolice, E., Benazzi, S. (**2018**) Italian Peninsula between 45 and 39 ky ago: the sunset of the "old" and the dawn of the "new"? Let the lithic industries tell! *Proceedings of the XVIII° UISPP World Congress*, sciencesconf.org:uispp2018:181484.
- 2) Bataille, G., Bolus, M., Conard, N. J., **Falucci, A.**, Peresani, M., Tafelmaier, Y. (**2017**) The technological variability of the European Aurignacian from a multi-regional and diachronic perspective.

Proceedings of the Annual Conference of the Hugo Obermaier Society for Quaternary Research and Archaeology of the Stone Age, 59, 15–16.

- 3) **Faluccci, A. (2019)** The site of Fumane Cave in northern Italy. Formation processes, stratigraphy, and dating of the Protoaurignacian. *Proceedings of the meeting organized in the framework of the CIERA-project (Archéologie Alsace – ÄUQÖ Tübingen)*.
- 4) **Faluccci, A. & Peresani, M. (2016)** New investigations on the Protoaurignacian lithic technology of Fumane Cave. *Proceedings of the Annual Conference of the European Society for the study of Human Evolution*, 5, 90.
- 5) **Faluccci, A., Peresani, M., Roussel, M., Normand, C., Soressi, M. (2016)** Protoaurignacian retouched bladelets: where do we stand? *Proceedings of the Annual Conference of the Hugo Obermaier Society for Quaternary Research and Archaeology of the Stone Age*, 58, 31–34.
- 6) **Faluccci, A., Conard, N. J., Peresani, M. (2018)** Testing technological definitions: a critical assessment of the Protoaurignacian at Fumane Cave. *Proceedings of the XVIII° UISPP World Congress*, sciencesconf.org:uispp2018:179543.
- 7) **Faluccci, A., Conard, N. J., Peresani, M. (2018)** The chrono-cultural narrative of the Fumanian Aurignacian supports the inapplicability of the Aquitaine Model on a supra-regional scale. *Proceedings of the Annual Conference of the European Society for the study of Human Evolution*, 7, 62.
- 8) **Faluccci, A., Conard, N. J., Peresani, M. (2019)** A re-evaluation of the Protoaurignacian sequence at Fumane Cave in northern Italy. *Proceedings of the Annual Conference of the Hugo Obermaier Society for Quaternary Research and Archaeology of the Stone Age*, 61.
- 9) **Faluccci, A., Peresani, M., Moroni, A., Negrino, F., Riel-Salvatore, J., Ronchitelli, A., Conard, N. J. (2020)** Exploring Early Upper Paleolithic cultural dynamics south of the Alps: Research questions and case studies. *Proceedings of the Annual Conference of the Hugo Obermaier Society for Quaternary Research and Archaeology of the Stone Age*, 62.
- 10) Peresani, M., Delpiano, D., Aleo, A., Duches, R., **Faluccci, A.**, Forte, M., Gennai, J., Nannini, N., Romandini, M., Terlato, G. (2017) La transizione Neanderthal – Sapiens in Italia Nord-orientale: Ricerche dell’università di Ferrara. *Proceedings of the Annual Meeting of the TourismA Society for Archaeology and Tourism*, 2017 edition.
- 11) Romandini, M., **Faluccci, A.**, Gurioli, F., Broglio, A. (2014) First European Anatomically Modern Humans and the “route of shells”: chronological and qualitative evidence from the Veneto plain region sites. *Proceedings of the XVII° UISPP World Congress*, Abstract book page: 247.

Invited Academic Lectures

- 1) Institut für Ur- und Frühgeschichte und Archäologie des Mittelalters, **University of Tübingen**. Kolloquium Ältere Urgeschichte. “A Chrono-cultural Narrative of the Fumanian Aurignacian”.
- 2) Dipartimento di Studi Umanistici, Sezione di Scienze Preistoriche e Antropologiche, **University of Ferrara**. “L’Aurignaziano di Grotta di Fumane”.
- 3) Institut für Naturwissenschaftliche Archäologie, **University of Tübingen**. INA Colloquium. “The Protoaurignacian in the context of the Early Upper Paleolithic. Concepts, variability and possible technological convergences with the Early Ahmarian”.
- 4) Institut für Ur- und Frühgeschichte, **University of Cologne**. Prähistorisches Kolloquium. “Breaking through the Aurignacian frame: A re-evaluation of the archaeological record south of the Alps”.

- 5) DFG Center for Advanced Studies “Words, Bones, Genes, Tools: Tracking Linguistic, Cultural and Biological Trajectories of the Human Past”, **University of Tübingen**. Center Colloquium. The first European archers? Review of Sano et al. 2019 (The earliest evidence for mechanically delivered projectile weapons in Europe, Nature Ecology and Evolution).
- 6) Institut für Ur- und Frühgeschichte und Archäologie des Mittelalters, **University of Tübingen**. Kolloquium Ältere Urgeschichte. “A pre-Heinrich Event 3 assemblage at Fumane Cave, Northeast Italy”.

Selected Fieldwork Experiences

- July 2017: **Manot Cave**, Israel. Excavations and study of Ahmarian lithics under the supervision of Prof. O. Mader & Dr. O. Barzilai.
- July–August 2015: **Arma Veirana**, Italy. Excavation activities under the supervision of Dr. F. Negrino, Prof. J. Riel-Salvatore, et al.
- March 2015: **Leiden University**, Netherlands. Analyses of the Protoaurignacian lithics from Les Cottés under the supervision of Prof. Marie Soressi.
- July–August 2014 : **Les Cottés and Le Fontenioux**, France. Excavation and laboratory activities under the supervision of M. Soressi and M. Rousell.
- May 2014: **Covoletto de Nadale**, Italy Excavation and laboratory activities under the supervision of Prof. M. Peresani.
- July–August 2013: **Pastena Cave**, Italy. Excavation and laboratory activities under the supervision of Prof. M.F. Rolfo.
- July 2011: **Catignano Castle**, Italy. Excavation and laboratory activities under the supervision of Dr. M. Mendera.

Language Skills

- Italian: native speaker
- English: fluent
- Spanish: fluent (DELE Certificate – C1)
- French: excellent command
- German: good command

Computer Skills

- MS–Office (Word, Excel, Power Point, Outlook): Excellent
- Adobe (Photoshop, Illustrator, & InDesign): Excellent
- IBM SPSS: Very good
- Landmark 3.0 and 3D elaborations: Very good
- 3D scanning (Artec Space Spider): Very good
- 3D Software Artec Studio: Very good
- R-CRAN, package Geomorph: Basic knowledge