Acknowledgements

I am incredibly grateful to have spent my Ph.D. years within the Digital Humanities research group at the University of Bologna. This group taught me many things, primarily how much humanity can be maintained even in professional practice. You have taught me by daily example what collaboration and selfless sharing of knowledge means. I am talking about more than just the open-access science in our academic practice, primarily relational, social, and human science. None of this would have been possible without your help and contribution.

I want to thank my supervisor, Francesca Tomasi, one of the first people who believed in the project's potential and supported it, always being there in times of need. Above all, I thank Marilena Daquino, who has been by my side week by week, accompanying me in this complicated challenge I have chosen. She has supported me in the uncertainties, relapses, and human confidences of a path that was not easy and asked me to put myself on the line in different aspects. Doing research means throwing oneself into the sea with the desire to explore it, continuing to swim on each passing wave enthusiastically, knowing that one never has sufficient means to face it. I want to thank all my colleagues, especially Bruno Sartini, for being a key reference point and for the naturalness with which they spent time and expertise to help me with Python, RDF, SPARQL, and more. Having had the good fortune of meeting you has made me a better person.

During these years, I have had several opportunities to learn and explore Semantic Web technologies applied to art history. First of all, I thank the lecturers of the Digital Humanities Master's course at the University of Bologna, thanks to whom I acquired the first tools to move into the world of digital humanities. I thank the organizers of the Digital Art History Summer School (DAHSS) and the International Semantic Web Summer School (ISWS) for creating international environments of exchange and learning, in which I could exchange ideas and thoughts with both students and experts. I thank Leuphana University in Lüneburg and the Provenance Lab research group for hosting me during my visiting period and sharing their exciting project on Digital Art History applied to the provenance of artworks.

Published in: Sofia Baroncini, Diving into artworks interpretations through the lenses of semantic data. An Application on Panofsky's Iconological Studies, Heidelberg: arthistoricum.net 2026, https://doi.org/10.11588/arthistoricum.1462

Heartfelt thanks go to the Sony CSL Paris research center and the MUHAI project for hosting and allowing me to actively participate in the life of such an inspiring laboratory of ideas. In particular, I thank Luc Steels, who believed in my potential following a simple chat and conveyed to me how important it is to maintain passion, enthusiasm, and humanity in one's research path. I thank Remi Van Trijp, who supervised and enriched the project during my time at Sony CSL and left me with precious advice. Thanks also go to the members of the VUB Artificial Intelligence Lab in Brussels, who had been a fundamental support for the project's technical issues.

I thank the reviewers for the care with which they read and gave suggestions to improve the work and the co-authors of the papers with whom I worked, who gave precious contributions and revisions – besides the ones already mentioned, Aldo Gangemi and Marieke van Erp.

Last but not least, I thank my family, friends, and my partner for their love and constant support, which have been fundamental reference points along my path, being by my side during challenging and exciting moments.