

Supervisor Expression of Interest MSCA-IF Marie Skłodowska Curie Action- Individual Fellowship 2020

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Research Group webpage	http://www.icac.cat/recerca/equips-de-recerca/arqueologia-del-paisatge-giap/ http://giap.icac.cat/
Research topic	Landscape Archaeology & Archaeological Survey methods
<p>Brief description of research project themes to be considered:</p> <p>My research focuses on the study of present landscapes as the result of long-term human-environment interactions and, consequently, part of our cultural heritage. As a landscape archaeologist, I work with archaeological, historical, and geospatial data in the context of multidisciplinary studies directed to understand how human societies have inhabited and conceptualized their environment through time.</p> <p>My current research (http://archaeosurvey.icac.cat/) explores the integration of combined high-resolution aerial imagery and computational analysis in survey workflows. With other GIAP colleagues, we are designing an automatised survey workflow based on drone platforms and Machine Learning techniques.</p> <p>I am interested in MSC applicants willing to develop new survey methodologies. We welcome both fieldwork archaeologists willing to acquire knowledge in computational applications and researchers with computational background interested in developing archaeological research.</p>	