



Non-Intrusive methodologies for large area urban research Rome Transformed two-day conference (1st – 2nd of July 2021)

Call for Papers

How can we undertake multidisciplinary research in large, archaeologically complex and intensely urbanised settings in an effective way? How can we successfully manage the acquisition, processing, and integration of BIG data derived from multiple research methodologies? Finally, how can we offer the scientific community a transparent, open access and multivocal process of data discussion and interpretation on urban scale projects?

Started in October 2019, the ERC-funded *Rome Transformed* project aims at understanding the transformation of South Eastern Rome in 1-8 centuries CE. The project develops multidisciplinary research on a scale and complexity never attempted before on ancient and early medieval Rome, bringing together data derived from the recording (3D scanning, SFM, photogrammetry) and the archaeological reassessment of historical excavations, archival research, geophysical survey (single and multi-antenna GPR, ERT) and borehole analysis, covering a surface of 69 hectares.

This conference aims to review these methods and their results as part of an inter-disciplinary debate on approaches to non-intrusive methodologies, to studying and safeguarding the historic environment, to advancing research into urban development, and to blending and integrating different streams of data as part of large area projects.

We welcome papers that examine innovative methodologies for large bodies of data capture, integration and dissemination in complex, large scale urban settings and that discuss projects in an advanced state or at a reasonable level of completion.

Deadlines

4th of January 2021 –Deadline for abstract submission. Prospective speakers are requested to send a 500 word summary to ian.haynes@newcastle.ac.uk and we will get back to you with a reply by the 31st of January 2021.

13th of June 2021 – Deadline for conference online registration. More information about how to register will be provided here: <https://research.ncl.ac.uk/rometrans/outputs/conferences/>

Conference Organising Committee

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Information

Rome Transformed Website: <https://research.ncl.ac.uk/rometrans/outputs/conferences/>