

The New Technologies for Aquileia

Workshop, Museum of Aquileia, Italy - May 02, 2011

Organizing Institutions: Soprintendenza Archeologica del Friuli-Venezia Giulia
Universities of Udine, Trieste, Padua; Foundation for Aquileia; Società Friulana di Archeologia

Provisional Program

09.30 Opening

Luigi Fozzati (Director, Soprintendenza Arch. Friuli-Venezia Giulia), Paola Ventura (Director, Museum of Aquileia): Welcome address

Anna Maria Reggiani (Univ. Chieti-Pescara and Foundation for Aquileia)

10.00 Session 1: Methodologies

Jörg Fassbinder (Bavarian State Dept. of Monuments, Munich), Geophysical prospection and aerial archaeology: an effective research method for the preservation of monuments and sites (in collaboration with W.E.Irlinger);

Arianna Traviglia (Macquarie univ., Sidney, Australia), Integrated archaeological investigation: combining multi-source remote sensing, archaeological field survey and ancillary data repositories for the study of the Greater Aquileia area.

11.00 - Break

11.15 Session 2: Nondestructive investigations

Andrea Ninfo (Dept. Geography, univ. Padua), Using oblique aerial photographs to study the ancient landscape in the Aquileia area (in collaboration with A.Fontana and P.Mozzi);

Paola Ventura (Director, Museum of Aquileia), Aerial photography and archive data: some examples of combined study in the suburbium of Aquileia (in collaboration with P.Maggi and F.Oriolo);

Maurizio Buora (past Director, Municipal Museums, Udine), Some new acquisitions on the Aquileia's map, inside the Roman walls and their immediate surroundings;

Marina Rubinich (Dept. Beni Culturali, univ. Udine), New technologies for the 'Grandi Terme' at Aquileia: results and perspectives;

Stefano Magnani (Dept. Beni Culturali, univ. Udine), Natural phenomena and anthropic interventions: remarks on the landscape South of Aquileia in the light of the historical and modern cartography;

Donata Levi (Dept. Beni Culturali, univ.Udine), ICT and art heritage: a project of the University of Udine for the dissemination of knowledge.

13.30 - 14.45 --- SOCIAL LUNCH

15.00 Session 3: Technological explorations

Gianrossano Giannini (Dept. Physics, univ. Trieste), Exploratory archaeological investigations using cosmic rays at Aquileia;

Franco Coren (National Inst. Oceanography and Experimental Geophysics, Trieste), Recent results from the acquisition of images in the thermal infrared frequency bands at Aquileia;

Vito Roberto (Dept. Informatics, univ. Udine), Federated computer systems to support the research work on Aquileia (in collaboration with P. Omero);

Darja Grosman (Dept. Archaeology, univ. Lubiana), Reaching for the non tangible archaeological record;

Domenico Visintini (Dept. Civil Eng. and Archit., univ. Udine), Surveying, modeling and navigating the Theodorian mosaic floor of the Aquileia Basilica.

17.30 End of the workshop

