

Knowledge, Resilience and the Environment in the Mediterranean, 1-1000 CE

8 September

10.00 *Registration and coffee*

10.45 Welcome and introduction

11.00 Resilient landscapes

Chair: **Helen Foxhall Forbes** (Università Ca' Foscari, Venezia)

1. **Thomas Meier** (Universität Heidelberg): Planned adaptation or evolution by change? A conceptual perspective on landscape resilience and landscape change
2. **Sam Turner** (Newcastle University): Early Medieval Mani: shaping a sustainable and resilient landscape
3. **Athanasios Vionis** (University of Cyprus): Landscape approaches to resilience and 'capacity-to-change' in late antique and early medieval Cyprus (5th-10th century CE)

12.30 *Lunch*

14.00 Rural and urban resilience

Chair: **Dan Lawrence** (Durham University)

1. **Andrew McNey** (University of Oxford): Living Reciprocally with the Desert: Investigating the Hamlets of the Negev as Sites of Resilience During the Late Antique Little Ice Age
2. **Helene Simoni** (University of Patras), **Kostas Papagiannopoulos** (University of Cyprus; Institute of Local History, Greece): Archaeological insights from rescue excavations and probabilistic modelling into urban resilience in the Peloponnese during the first millennium CE
3. **Madeleine Duperouzel** (University of Oxford): 'For I know such properties': women and resilience in rural communities and landscapes, 4th-7th centuries AD

15.30 *Coffee break*

16.00 Agriculture in the Islamic Mediterranean

Chair: **Vicky Manolopoulou** (Università Ca' Foscari, Venezia)

1. **Jakub Sypiański** (Università Ca' Foscari, Venezia): Nile yields: LLM-powered computational analysis of the Islamic Green Revolution in Egypt
2. **Carlo Scardino** (Heinrich Heine Universität Düsseldorf): Old Knowledge for New Conditions? Agronomic Compendia and Environmental Variability in the First-Millennium Mediterranean
3. **Dominique Aviñó McChesney** (Regional Ministry of Education, Valencia): The trace of the Nabatean Book of Agriculture in the landscapes of Al-Andalus

17.30 *End*

9 September

09.00 Agriculture and resilience strategies

Chair: **Mateusz Fafinski** (Universität Erfurt)

1. **Conor Dube** (University College London): Staple Goods as Structural Resilience in Early Islamic North Africa
2. **Anastasia Nikulina** (Universiteit Leiden): Simulating Rural Resilience and Vulnerability: Agricultural Decision-Making in the Mediterranean throughout the First Millennium CE
3. **Olga Palacios** (Durham University): Modelling the Drivers of the Islamic Green Revolution across Egypt

10.30 *Coffee break*

11.00 Crisis and community

Chair: **Massimiliano Borroni** (Università Ca' Foscari, Venezia)

1. **Greta Hawes** (Macquarie University, Sydney): Mythic connections under crisis
2. **Sebastian Hanstein** (Universität Siegen): Interpreting Crisis, Sustaining Society: Salvian of Marseille, Religious Knowledge and Community Resilience in Fifth-Century Gaul
3. **Vicky Manolopoulou** (Università Ca' Foscari, Venezia): The Euchologion in context: Ritual, Emotion and the Agricultural Landscape in Byzantium

12.30 *Lunch*

14.00 Environment and Society

Chair: **Michele Abballe** (Università Ca' Foscari, Venezia)

1. **Ismi Lypiridou** (Universität Basel): Hydroclimate reconstruction from Uzuntarla Cave (Thrace, Türkiye) and the connection to the water supply of Constantinople
2. **Giacomo Vinci** (Università degli Studi di Padova): What follows ancient industrial abandonment? Landscape dynamics in Roman coastal Friuli
3. **Massimiliano Borroni** (Università Ca' Foscari, Venezia): Society and the Environment in Early Islamic North African Legal Literature

15.30 *Coffee break*

16.00 Knowledge and risk

Chair: **Kristina Sessa** (Ohio State University)

1. **Rocío Suárez Vallejo** (Universität Innsbruck): Landscape as a sensor of environmental risk in the late antique west (6th century)
2. **Sara Baldin** (Universität Basel): Constrained Resilience: Agricultural Knowledge, Environmental Variability and Risk Management in Roman Egypt's Fayum (2nd-3rd century CE)
3. **Marsha McCoy** (Southern Methodist University, Dallas): Knowledge and Resilience in a Volcanic Environment: Pliny, Vesuvius and the People of the Bay of Naples

17.30 *End*

10 September

09.00 Settlements and resilience

Chair: **Olga Palacios** (Durham University)

1. **Mauro Buonincontri, Giovanna Bianchi** (Università degli Studi di Siena): Settlement, environment and resilience in northern Maremma (Tuscany, central Italy): a multidisciplinary approach to landscape knowledge (1st-11th centuries CE)
2. **Michele Abballe** (Università Ca' Foscari, Venezia): Reconstructing population dynamics in the Italian Peninsula: a focus on the first millennium CE
3. **David Laguna Palma** (Universidad de Granada): Landscape, Resilience and Settlement Dynamics in Roman and Late Roman Crete: A socio-ecological approach

10.30 *Coffee break*

11.00 Resilience in the sixth century

Chair: **Sam Turner** (Newcastle University)

1. **Mateusz Fafinski** (Universität Erfurt): As per my last letter: Gregory the Great and local resilience at the end of late antiquity
2. **Helen Foxhall Forbes** (Università Ca' Foscari, Venezia): Knowledge, resilience and acorns in the sixth century CE
3. **Mischa Meier** (Universität Tübingen): Strategies of Resilience in the sixth century

12.30 *Lunch*

14.00 Disaster and crisis

Chair: **Jakub Sypiański** (Università Ca' Foscari, Venezia)

1. **Nidanu O'Shea** (University of Oxford): Catastrophic Tremors: Calamity Responses in the Chronicle of Zuqnān
2. **Jacob Lollar** (Durham University): Foreign Waters: Understanding and Responding to the Floods of Edessa in Late Antique Historiography
3. **Kristina Sessa** (Ohio State University): Everyday Disasters in Late Antiquity

15.30 *Coffee break*

16.00 Concluding discussion

Chair: **Helen Foxhall Forbes** (Università Ca' Foscari, Venezia)

17.30 *End*