



# Contents

4	<i>Climate Change and Heritage Adaptation</i> Guest Editorial <b>Carl Graves and Ziad Morsy</b>
10	<i>Climatic and Environmental Change in the Nilotic Landscape</i> From Holocene Dynamics to Future Challenges <b>Jan Peeters, Angus Graham, Willem Toonen, Ben Pennington, Tim Winkels, and Kathryn Adamson</b>
14	<i>The BEAST project</i> Reconstructing the Ancient Egyptian Environment under Climate Change using Ecological Models <b>Jakob Bro-Jørgensen and Ignacio Lazagabaster Aguilar</b>
20	<i>Hortus Isidis</i> <b>Hedvig Györy and Krisztina Scheffer</b>
24	<i>Climate Change and the Urbanisation of the Nile Delta</i> From the 5 <sup>th</sup> to the End of the 3 <sup>rd</sup> Millennium BCE <b>Eva Lange-Athinodorou</b>
32	<i>The Effects of Climate Variability in early 18<sup>th</sup> Dynasty Egypt</i> <b>Piers Litherland and Judith Bunbury</b>
40	<i>What is the Future for Egypt's Mudbrick Heritage?</i> A view from Amarna <b>Anna Stevens, Paul Docherty, Kate Spence and Gemma Tully</b>
46	<i>Effects of Climate Change on Heritage Buildings</i> The <i>Rosetta</i> Project Challenges and Conservation Strategies <b>Mohamed Kenawi</b>
50	<i>From Bayt al-Razzaz to Blickling Estate</i> Shared Approaches to Climate Change <b>Heather Jermy and Omniya Abdel Barr</b>
56	<i>Between Heritage and Nature Preservation</i> A Reflection on the EES Creative Climate Leadership Retreat <b>Aya Hany el-Senoussy</b>
60	<i>Coastal Clear</i> A Museum-Based Initiative to Raise Youth Awareness of Climate Change and Coastal Archaeological Heritage <b>Mirette Abdelnour</b>
66	<i>Reviving Heritage, Responding to Climate</i> The ERTH – <i>Athar Lina Heritage and Climate</i> Project <b>Maryam al-Touny</b>
72	<i>Chronology of Egypt</i>