

# Preface

This special edition focuses on research results that bridge advanced materials science, cultural heritage studies, and sustainable construction materials. The edition reflects the interdisciplinary nature of modern materials research, where innovative approaches and environmental responsibility intersect.

The chapters cover recent investigations in polymers and composites, functional materials, metallographic studies of archaeological metals, and technologies for preparing green concrete and mortars.

The edition is intended to provide researchers, engineers, conservation specialists, and practitioners in materials science with concise insights into emerging trends and practical solutions.