

1. Record Nr.	UNINA9910793978803321
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Titolo	The cosmatesque mosaics of Westminster Abbey : the pavements and royal tombs : history, archaeology, architecture and conservation / / by Warwick Rodwell and David S. Neal ; with contributions by Paul Drury [and seven others] ; computerized illustrations by Thomas Clark ; foreword by the Dean of Westminster
Pubbl/distr/stampa	Oxford ; ; Philadelphia : , : Oxbow Books, , 2019
ISBN	1-78925-237-7 1-78925-235-0
Descrizione fisica	1 online resource (733 pages)
Disciplina	726.771
Soggetti	Westminster Abbey Church decoration and ornament - England - London - History History Great Britain Kings and rulers Tombs England London Italy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	; Volume 1. The Pavements. -- ; 1. The cosmatesque pavements and monuments: introduction and context -- ; 2. Historiography and the antiquarian record -- ; 3. The sanctuary and high altar pavements: past interventions, damage and repair -- ; 4. Description of the sanctuary pavement -- ; 5. Surveying, analyzing and evaluating the sanctuary and high altar pavements -- ; 6. Conservation and repair of the sanctuary pavement by Vanessa Simeoni -- ; 7. St Edward the Confessor's chapel pavement -- ; 8. Materials employed in the pavements and monuments -- ; Volume 2. The Royal Tombs -- ; 9. St Edward's chapel and the context of the shrine -- ; 10. The shrine-tomb of St Edward the Confessor, I: description and primary fabric -- ; 11. The shrine-tomb of St Edward the Confessor, II: Tudor reconstruction and later history -- ; 12. Tomb of King Henry III -- ; 13. Child's tomb in the south ambulatory -- ; 14. Related monuments and furnishings -- ; 15. The

Westminster mosaic assemblage: summary, assessment and dating -- ; Appendix 1. The shrine in the records by Matthew Payne: Archival references ; Chronicles -- ; Appendix 2. Quantification of tesserae in the mosaic pavements and monuments.

Sommario/riassunto

Westminster Abbey contains the only surviving medieval Cosmatesque mosaics outside Italy. They comprise: the 'Great Pavement' in the sanctuary; the pavement around the shrine of Edward the Confessor; the saint's tomb and shrine; Henry III's tomb; the tomb of a royal child, and some other pieces. Surprisingly, the mosaics have never before received detailed recording and analysis, either individually or as an assemblage. These two volumes present a holistic study of this outstanding group of monuments in their historical architectural and archaeological context. The shrine of St Edward is a remarkable survival, having been dismantled at the Dissolution and re-erected (incorrectly) in 1557 under Queen Mary. Large areas of missing mosaic were replaced with plaster on to which mosaic designs were carefully painted. This 16th-century fictive mosaic is unique in Britain.

Conservation of the sanctuary pavement was accompanied by full archaeological recording with every piece of mosaic decoration drawn and coloured by David Neal, phase plans have been prepared, and stone-by-stone examination undertaken, petrologically identifying and recording the locations of all the materials present. It has revealed that both the pavements and tombs include a range of exotic stone types. The Cosmati study has shed fresh light on every aspect of the unique series of monuments in Westminster Abbey; this work will fill a major lacuna in our knowledge of 13th-century English art of the first rank, and will command international interest.

2. Record Nr.	UNINA9910427679103321
Titolo	Cellular Automata and Discrete Complex Systems : 26th IFIP WG 1.5 International Workshop, AUTOMATA 2020, Stockholm, Sweden, August 10–12, 2020, Proceedings / / edited by Hector Zenil
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-61588-X
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XXV, 153 p. 64 illus., 5 illus. in color.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 12286
Disciplina	511.3
Soggetti	Computer science Artificial intelligence Database management Theory of Computation Artificial Intelligence Database Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Exploring Millions of 6-State FSSP Solutions: the Formal Notion of Local CA Simulation -- Non-maximal sensitivity to synchronism in periodic elementary cellular automata: exact asymptotic measures -- Cycle based Clustering using Reversible Cellular Automata -- Commutative automata networks -- Cellular String Generators -- Everywhere Zero Pointwise Lyapunov Exponents for Sensitive Cellular Automata -- Self-Stabilizing Distributed Algorithms by Gellular Automata -- A characterization of amenable groups with Besicovitch pseudodistances -- Four heads are better than three -- Complexity of Generic Limit Sets of Cellular Automata -- Latin Hypercubes and Cellular Automata.
Sommario/riassunto	This volume constitutes the refereed post-conference proceedings of the 26th IFIP WG 1.5 International Workshop on Cellular Automata and Discrete Complex Systems, AUTOMATA 2020, held in Stockholm, Sweden, in August 2020. The workshop was held virtually. The 11 full papers presented in this book were carefully reviewed and selected

from a total of 21 submissions. The topics of the conference include dynamical, topological, ergodic and algebraic aspects of CA and DCS, algorithmic and complexity issues, emergent properties, formal languages, symbolic dynamics, tilings, models of parallelism and distributed systems, timing schemes, synchronous versus asynchronous models, phenomenological descriptions, scientific modeling, and practical applications.
