1. Record Nr. UNINA9910254292403321 Autore Rice Brian Titolo The Life and Works of John Napier / / by Brian Rice, Enrique González-Velasco, Alexander Corrigan Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2017 Edizione [1st ed. 2017.] Descrizione fisica 1 online resource (XVIII, 994 p. 119 illus., 21 illus. in color.) Disciplina 510.9 Soggetti Mathematics History Religion—History History of Mathematical Sciences History of Religion Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Foreword -- Preface -- Acknowledgments -- A Note on Orthography -- 1. John Napier -- 2. Revealing the Plaine Discovery -- 3. A Plain Discovery -- 4. Mathematical Introduction -- 5. Descriptio -- 6. Rabdologiae -- 7. Constructio -- 8. De Arte Logistica -- 9. Appendices -- 10. Further Reading -- 11. Bibliography of Napier's Works.

Sommario/riassunto

For the first time, all five of John Napier's works have been brought together in English in a single volume, making them more accessible than ever before. His four mathematical works were originally published in Latin: two in his lifetime (1550–1617), one shortly after he died, and one over 200 years later. The authors have prepared three introductory chapters, one covering Napier himself, one his mathematical works, and one his religious work. The former has been prepared by one of Napier's descendants and contains many new findings about Napier's life to provide the most complete biography of this enigmatic character, whose reputation has previously been overshadowed by rumour and speculation. The latter has been written by an academic who was awarded a PhD for his thesis on Napier at the University of Edinburgh, and it provides the most lucid and coherent

coverage available of this abstruse and little understood work. The chapter on Napier's mathematical texts has been authored by an experienced and respected academic, whose recent works have specialised in the history of mathematics and whose Journey through Mathematics was selected in March of 2012 as an Outstanding Title in Mathematics by Choice magazine, a publication of the American Library Association. All three authors have revisited the primary sources extensively and deliver new insights about Napier and his works, whilst revising the many myths and assumptions that surround his life and character.