1. Record Nr. UNINA990007440880403321

Autore	Lanessan, Jean Louis de <1843-1919>
Titolo	Histoire de l'entente cordiale franco-anglaise : les relations de la France et de l'Angleterre depuis le XVIe siècle jusqu'à nos jours / par J.-L. Lanessan
Pubbl/distr/stampa	Paris : Alcan, 1916
Descrizione fisica	XII, 310 p. ; 24 cm
Collana	Bibliothèque d'histoire contemporaine ; 10
Locazione	FGBC
Collocazione	XXI COLLEZIONE 1 (10)
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910557367903321

Autore	Roy Sanghamitra
Titolo	Circuits and Systems Advances in Near Threshold Computing
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021
Descrizione fisica	1 online resource (120 p.)
Soggetti	Technology: general issues
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Modern society is witnessing a sea change in ubiquitous computing, in which people have embraced computing systems as an indispensable part of day-to-day existence. Computation, storage, and

communication abilities of smartphones, for example, have undergone monumental changes over the past decade. However, global emphasis on creating and sustaining green environments is leading to a rapid and ongoing proliferation of edge computing systems and applications. As a broad spectrum of healthcare, home, and transport applications shift to the edge of the network, near-threshold computing (NTC) is emerging as one of the promising low-power computing platforms. An NTC device sets its supply voltage close to its threshold voltage, dramatically reducing the energy consumption. Despite showing substantial promise in terms of energy efficiency, NTC is yet to see widescale commercial adoption. This is because circuits and systems operating with NTC suffer from several problems, including increased sensitivity to process variation, reliability problems, performance degradation, and security vulnerabilities, to name a few. To realize its potential, we need designs, techniques, and solutions to overcome these challenges associated with NTC circuits and systems. The readers of this book will be able to familiarize themselves with recent advances in electronics systems, focusing on near-threshold computing.