1. | | |
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   | Record Nr. | UNINA990004394950403321 |
   | Autore | Görlach, Manfred |
   | Titolo | Text types and the history of english / by Manfred Görlach |
   | Pubbl/distr/stampa | Berlin ; New York : de Gruyter, c2004 |
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   | Disciplina | 420.9 |
   | Locazione | FLFBC |
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   | Lingua di pubblicazione | Inglese |
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   | Livello bibliografico | Monografia |

2. | | |
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   | Autore | Chen Jian-Jia |
   | Titolo | A Journey of Embedded and Cyber-Physical Systems : Essays Dedicated to Peter Marwedel on the Occasion of His 70th Birthday / / edited by Jian-Jia Chen |
   | Pubbl/distr/stampa | Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021 |
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   | Disciplina | 621.3815 |
   | Soggetti | Electronic circuits |
   | | Cooperating objects (Computer systems) |
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   | | Electronic Circuits and Systems |
   | | Cyber-Physical Systems |
   | | Electronics and Microelectronics, Instrumentation |
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Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Peter Marwedel and the Department of Computer Science of the TU Dortmund University -- Chapter 2. Testing Implementation Soundness of a WCET Analysis Tool. Chapter 3. The Dynamic Random Access Memory Challenge in Embedded Computing Systems -- Chapter 4. On the Formalism and Properties of Timing Analyses in Real-Time Embedded Systems -- Chapter 5. ASSISTECH: An Accidental Journey into Assistive Technology -- Chapter 6. Reflecting on Self-aware Systems-on-Chip -- Chapter 7. Pushing the Limits of Parallel Discrete Event Simulation for SystemC -- Chapter 8. Impact of Negative Capacitance Transistor (NCFET) on Many-Core Systems -- Chapter 9. Run-Time Enforcement of Non-functional Program Properties on MPSoCs -- Chapter 10. Compilation for Real-Time Systems a Decade After Predator.
Sommario/riassunto	This Open Access book celebrates Professor Peter Marwedel's outstanding achievements in compilers, embedded systems, and cyber-physical systems. The contributions in the book summarize the content of invited lectures given at the workshop "Embedded Systems" held at the Technical University Dortmund in early July 2019 in honor of Professor Marwedel's seventieth birthday. Provides a comprehensive view from leading researchers with respect to the past, present, and future of the design of embedded and cyber-physical systems; Discusses challenges and (potential) solutions from theoreticians and practitioners on modeling, design, analysis, and optimization for embedded and cyber-physical systems; Includes coverage of model verification, communication, software runtime systems, operating systems and real-time computing.