

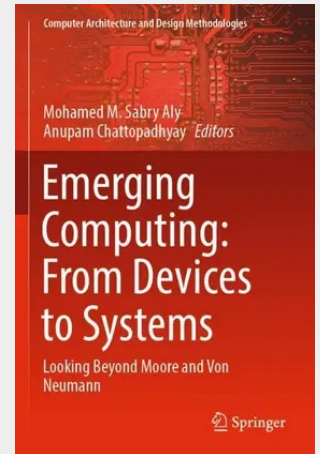
Emerging Computing: From Devices to Systems

Looking Beyond Moore and Von Neumann

The book covers a range of topics dealing with emerging computing technologies which are being developed in response to challenges faced due to scaling CMOS technologies. It provides a sneak peek into the capabilities unleashed by these technologies across the complete system stack, with contributions by experts discussing device technology, circuit, architecture and design automation flows. Presenting a gradual progression of the individual sub-domains and the open research and adoption challenges, this book will be of interest to industry and academic researchers, technocrats and policymakers. Chapters "Innovative Memory Architectures Using Functionality Enhanced Devices" and "Intelligent Edge Biomedical Sensors in the Internet of Things (IoT) Era" are available open access under a Creative Commons Attribution 4.0 International License via link.springer.com.

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