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# Embedded, Cyber-Physical, and IoT Systems

Essays Dedicated to Marilyn Wolf on the Occasion of Her 60th Birthday

- The book is a Festschrift in honor of Marilyn Wolf, a renowned researcher and educator in
- Electrical and Computer Engineering
- The book provides up-to-date perspectives on important topics across embedded, cyber-physical and IoT systems
- The contributions in the book are authored by leading researchers in these fields

This Festschrift is in honor of Marilyn Wolf, on the occasion of her 60th birthday. Prof. Wolf is a renowned researcher and educator in Electrical and Computer Engineering, who has made pioneering contributions in all of the major areas in Embedded, Cyber-Physical, and Internet of Things (IoT) Systems. This book provides a timely collection of contributions that cover important topics related to Smart Cameras, Hardware/Software Co-Design, and Multimedia applications. Embedded systems are everywhere; cyber-physical systems enable monitoring and control of complex physical processes with computers; and IoT technology is of increasing relevance in major application areas, including factory automation, and smart cities. Smart cameras and multimedia technologies introduce novel opportunities and challenges in embedded, cyber-physical and IoT applications. Advanced hardware/software co-design methodologies provide valuable concepts and tools for addressing these challenges. The diverse topics of the chapters in this Festschrift help to reflect the great breadth and depth of Marilyn Wolf's contributions in research and education. The chapters have been written by some of Marilyn's closest collaborators and colleagues.

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