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Sommario/riassunto

Today's ubiquitous computing technology is imbedded in everyday objects from cars to clothes to shipping containers, whose location, context, and state can be monitored, instantly processed, and acted upon. This new volume in the "Advances in Management Information Systems" series provides an in-depth review of the state-of-the-art practices and research opportunities in a new era where information technology resides in physical space. Written for both scholars and practitioners, "Pervasive Information Systems" is organized into three sections, each investigating a distinct part of the subject. Part I focuses on the design challenges of Pervasive Information Systems (PS), and discusses issues relating to the coordination of PS through middleware structures as well as issues related to the efficient deployment of PS. Part II discusses the challenges and limitations of deploying pervasive technologies to support domestic, corporate, and public systems. Part III presents two emerging research fields of PS - design for aesthetics and PS evaluation.
