

1. Record Nr.	UNINA9910464668603321
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Titolo	Body area networks : safety, security, and sustainability / / Sandeep K. S. Gupta, Arizona State University, USA, Tridib Mukherjee, Xerox Research Centre, India, Krishna Kumar Venkatasubramanian, Worcester Polytechnic Institute, USA [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2013
ISBN	1-107-23568-5 1-107-34166-3 1-107-34416-6 1-107-34900-1 1-107-34791-2 1-299-40337-9 1-139-10812-3 1-107-34541-3
Descrizione fisica	1 online resource (xvi, 141 pages) : digital, PDF file(s)
Disciplina	610.285/468
Soggetti	Body area networks (Electronics)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- Body area networks -- BAN models and requirements -- Safety -- Security -- Sustainability -- Implementation of BANs -- Epilogue.
Sommario/riassunto	Body area networks (BANs) are networks of wireless sensors and medical devices embedded in clothing, worn on or implanted in the body, and have the potential to revolutionize healthcare by enabling pervasive healthcare. However, due to their critical applications affecting human health, challenges arise when designing them to ensure they are safe for the user, sustainable without requiring frequent battery replacements and secure from interference and malicious attacks. This book lays the foundations of how BANs can be redesigned from a cyber-physical systems perspective (CPS) to overcome these issues. Introducing cutting-edge theoretical and practical techniques and taking into account the unique environment-

coupled characteristics of BANs, the book examines how we can re-imagine the design of safe, secure and sustainable BANs. It features real-world case studies, suggestions for further investigation and project ideas, making it invaluable for anyone involved in pervasive and mobile healthcare, telemedicine, medical apps and other cyber-physical systems.
