DESCRIPTION

A comprehensive guide to building wireless and mobile networks and services. Based on advanced wireless and mobile network architectures, Personal Communication Services (PCS) offers the enterprise freedom of communication through mobility. This book gives network engineers and managers a window on the world of wireless and mobile networks, from the enabling technologies and protocols to creating and managing mobile services. Lin and Chlamtac use a unique sustained example approach to teach you how PCS concepts apply to real network operation. For example, they use location update to illustrate concepts in chapters on network signaling,

- Mobility management for different systems
- Wireless Application Protocol Network signaling for IS-41-based systems, PACS, and GSM
- Roaming procedures and international roaming
- Operational management
- VoIP service for mobile networks
- Mobile number portability
- GPRS
- Third generation (3G) mobile systems
- Wireless enterprise networks
ABOUT THE AUTHOR

Yi-Bing Lin, PhD, is a professor in the Department of Computer Science and Information Engineering (CSIE) at the National Chiao Tung University (NCTU) in Taiwan. Previously the Chair of CSIE/NCTU and a research scientist at Bell Communications Research, Lin has published over 130 journal papers and 100 conference papers, and holds two important mobility patents. Lin has served on the editorial boards of the journals Wireless Networks, IEEE Networks, IEEE Journal on Selected Areas in Communications, and ACM Mobile Computing and Communications, as Editor-in-Chief of Wireless Networks, Mobile Networks, and Optical Networks magazines.

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