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The **International Journal of Business Data Communications and Networking (IJBDCN)** examines the impact of data communications and networking technologies, policies, and management on business organizations, capturing their effect on IT-enabled management practices. This journal includes analytical and empirical research articles, business case studies, and surveys that provide solutions and insight into challenges facing telecommunication service providers, equipment manufacturers, enterprise users, and policy makers. IJBDCN covers the principles of both wired and wireless communications of voice, data, images, and video and the impact of their business values on the organizations in which they are used. This journal includes theoretical and practical works, relevant case studies, topical surveys, and research articles that address problems faced by telecommunication service providers, equipment manufacturers, enterprises, and policy makers in the areas of data communications and networking.

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- Adoption and diffusion of networking technologies
- Business applications of telecommunications
- Business implications of public WWANs and WLANs deployment
- Business re-engineering issues associated with networking
- Cross-border network-based information systems
- Designing, deploying, and using networked systems in specialized sectors (i.e. health, education, and manufacturing)
- Effects of legislation and regulation on telecommunications
- Emerging networking trends
- Frameworks for wireless security
- Impact of the open source movement on business data communications
- Management of business data communications projects
- Management of telecommunications in organizations
- Mobility and m-commerce issues
- Network management contingency issues
- Organizational impact of e-commerce connectivity
- Outsourcing of networking and data communication services
- Policy-based network management systems
- Policy-based security systems
- Quality of service issues associated with networked systems
- Security of interconnected systems (procedures, implementation, mechanisms, protocols, and compatibility)
- Standards and network interoperability issues
- Strategic use of networking technologies
- Success factors of networked systems
- Telecommuting, remote access, and virtual private networks
- Usability of business data communication networks
- Use of distributed services (Web services/DCOM/CORBA) over wireless networks

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Zoubir Mammeri is a Professor of Computer science and engineering at Paul Sabatier University, Toulouse, France since 1996. He received his Ph.D. in 1985 in Real-time distributed systems form National Polytechnic Institute of Lorraine (INPL), Nancy, France. Then he received his "habilitation to supervise researches" in 1995 from the same university. From 1983 to 1996, he was a member of CRIN (Centre of Research in Informatics of Nancy). He was Director of Le Havre Informatics Lab (LIH) in 1996-1998. In 1998, he joined the IRIT (Institute of Research in Informatics at Toulouse). From 2005 to 2011 he was leading the ASTRE (Architectures, Real-time and Embedded Systems, and Networks) research group at IRIT. Since 2011, he is the leader of T2RS (Real-Time in Systems and Networks) group. So far, he has been the General chair of six international conferences. He is member of the editorial board of four journals. He served on the TPC of more than 100 international conferences. He was involved in a dozen of industrial and academic projects. He has co-authored six books and over 100 papers in refereed journals and conferences in the fields of real-time systems and communication networks. His research interests include: quality of service, QoS-based routing, packet scheduling, mobile ad hoc networks, sensor networks, security in sensor and vehicular networks, real-time systems, and task scheduling. He is an IEEE senior member and he is a member of IFIP TC6 WG.8.