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Track-III Networks, Communication Technologies and Security

Computer Networks

Computer Networks and Data Communication

Future Internet and Next-Generation Networking Architectures

Wireless communication systems

Mobile Computing

Mobile Application Development

Resource management , QoS and signaling

Mobile Ad-Hoc Networks

Wireless Sensor and Mesh Networks

Communication Software

Communication Systems Architectures and Protocols
High-speed access networks
Ubiquitous computing
Energy aware communications
Cryptography and Applied Mathematics
Security, Trust and Privacy
Distributed and parallel systems
Cyber Security
Security in Ad-hoc and Sensor Networks

Track-IV Software Engineering

Software Engineering Software Testing Software Project Management Software Security Engineering Agile software development Distributed, web-based and internet-scale SE Empirical software engineering End-user software engineering Requirements engineering Reengineering and reverse engineering Quality and performance Service-oriented architectures and applications Software architecture and design Software economics and metrics Software evolution Software maintenance Software policy and ethics Software reuse Software specifications

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Audio Analysis, Modeling, Processing and
Transformation
Content-Based Image Retrieval
Distributed Multimedia System
Image Clustering
Media Fusion for Communication and
Presentation
Multimedia
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