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- to attract cutting-edge publications from leading researchers and research groups around the world
- to become a highly cited source of timely research findings in emerging fields of telecommunications
- to limit revision and publication cycles to a few months and thus significantly increase attractiveness to publish
- to become the leading journal for publishing the latest developments in telecommunications

To this end, the scope of the ETT has undergone a change starting from 2012, with the following emerging themes and topics being of particular interest:

- Emerging Telecommunication Paradigms
 - Smart Grid
 - Machine-to-Machine
 - Green Communications
 - Optical Wireless Communications
 - Communications in Challenged Environments
 - Mobile Robot Communications
 - Bioinspired Communication Systems
 - Nanoscale Communications
- Disruptive Access Technologies
 - Radio Resource and Interference Management
 - Dynamic Medium Access Control Techniques
 - Spectrum Sharing
 - Game-Theoretical Strategies
 - Femto/Small-Cells
- Novel Networking Systems
 - Future Internet
 - Vehicular Networks
 - IMT-Advanced and Beyond
 - Cognitive and Docitive Networks
 - Internet of Things
 - Cross-Layer Designs and Architectures
 - Self-* Networks
 - Peer-to-Peer Networks
- Ubiquitous Computing
 - Mobile Cloud
 - Multiagent Systems
 - Social Networks
 - Cyber Physical Systems
 - Pervasive Communication Networks
 - Service Oriented Architectures
 - Tele-* (presence, medicine, gaming, etc)
 - Smartphone Architectures and Applications
 - Semantic Web

- Business and Policy Issues
 - Network Economics
 - Business Models for Heterogeneous Networks
 - Risk-based Service Planning
 - Spectrum Management Policies
 - Social Trust models
 - eCommerce
- Trust, Security and Privacy
 - Privacy Architectures
 - Trust Architectures
 - Security in Social Networks

In order to improve the quality of published papers, a diversified and highly qualified board of executive editors has been appointed. Their main tasks are:

- to manage the editorial process so that the aims of the journal are met
- to encourage paper submission
- to propose special issues and topics
- to invite tutorials and critical reviews

ETT welcomes open contributions from every country in the world. It publishes:

- invited papers (tutorial or critical reviews)
- regular papers (original scientific contributions)
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