




Special Session on Green Communications & Emerging Networks

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Scope of the session

In the past few years, the need for green communications and networking technologies has received a great deal of attention by the research community. In this respect, the aim of the Green Communication and Emerging Networks Track in CSNDSP 2020 is to serve as a platform to present state-of-the-art research work on challenges and developments related to energy efficiency and emerging green systems and networks. We therefore invite authors from both industry and academia to submit papers and share their recent results on this platform.

Prospective authors are invited to submit original and unpublished work on the following research topics related to this Special Session:

- Green wireless networks
- Green cooperative communications
- Energy harvesting and storage
- RF wireless power transfer
- Security and energy efficiency
- Cross-layer optimization for green networks
- Energy consumption management
- Green UAV communication networks
- Green wireline communications
- Non-orthogonal multiple access
- Green industrial processes
- ICT for green buildings and smart cities