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**Research Topics:**

**Signal Processing and Communication  
Techniques for Satellite Systems**

Multicarrier Predistortion

Interference Management

Cognitive Techniques and Spectrum Management

Cooperative Multibeam Processing and resource  
allocation

Gateway diversity in optical and RF bands

MIMO Precoding and Equalization

ETSI, DVB Standardization

Wireless Communications

Interference Alignment

Spectrum Sensing

Multiuser/Multicell/Massive MIMO

Multicasting

Physical Layer Security

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**Research Topics:**

Satellite Communications

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**Comments :**

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**Research Topics:**

### Signal Processing and Communication Techniques for Satellite Systems

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