

# annals of telecommunications

Annales des télécommunications

## Areas and Area topics

<b>Area 1</b>	<b>1. Transmission and Communication Technologies</b>				
<b>Topic</b>	<b>1.1</b> Waves, eletromag propag, antennas,	<b>1.2</b> Radio & HF communications	<b>1.3</b> Photonic, optical communications	<b>1.4</b> Micro & nano electronics for telecoms	
<b>Area 2</b>	<b>2. Information Processing</b>				
<b>Topic</b>	<b>2.1</b> Digital communications	<b>2.2</b> Signal, image & video processing	<b>2.3</b> Information theory, Rate distortion	<b>2.4</b> Error correcting codes, iphering	<b>2.5</b> Source coding, compression
<b>Area 3</b>	<b>3. Communication Networks</b>				
<b>Topic</b>	<b>3.1</b> Networks architecture	<b>3.2</b> Wireless networks	<b>3.3</b> Protocols & performance	<b>3.4</b> Operation, management & control	<b>3.5</b> Security
<b>Area 4</b>	<b>4. Telecommunication Services</b>				
<b>Topic</b>	<b>4.1</b> Service architecture	<b>4.2</b> Service engineering, management	<b>4.3</b> Ontologies, knowledge, big data	<b>4.4</b> Access to services man-machine interactions	<b>4.5</b> Security & trust
<b>Area 5</b>	<b>5. Telecommunications &amp; the digital society</b>				
<b>Topic</b>	<b>5.1</b> Economic & industrial strategies	<b>5.2</b> Legal & regulation issues		<b>5.3</b> Sociological & behavioral issues	