Telecommunications

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Capabilities

Get experts in the computer architecture, FPGA and ASIC domains to meet/accelerate your product/project needs at different abstraction levels of your design and development cycle.
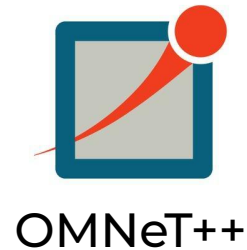
- Signal processing algorithm design and implementation
- Software-defined radio
- 5G radio access networks design and optimization
- 5G core networks optimization
- Open Radio Access networks design and implementation
- Vehicle-to-everything communications network design and implementation

- Activity recognition, user authentication and tracking systems design using passive wireless signals
- Device-to-device (D2D) voice and data networks
- 5G applications – telerobotics, telepresence

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Tools and Technologies

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