



40+ Staff involved in 5G LTE, WiFi, OFDM, Spread Spectrum, CDMA, MIMO, voice coding and other standards and technologies, including interference resistant receivers.

WIRELESS

- Physical layer simulations – DARPA SSPARC Program
- Interference Tolerant OFDM System simulations
- Algorithm development
- Client-server simulation tools
- Data analysis solutions that combine wireless expertise and software engineering.

Speech Processing

- Fourier-Bessel Transform speech processing for AFOSR
- Lp Normed LP Cepstral Analysis for ITS / Boulder
- MOS Voice Quality Estimation for ITS / Boulder

AI and BIG DATA

Artificial Intelligence Solutions, Complex Neural Networks

Solutions for large data set problems.

Keras and GPU acceleration

Systems to find anomalies, learn sequences, classify events.

Contact Us:

- **Florida R&D Associates LLC**
- DeBary, Florida
-
- Pertti Alapuranen
- +1.407.792.8833
- pertti@flrdassociates.com
- <http://flrdassociates.com>

- Dr. Jim Schroeder
- +1 321 446 0548
- jim@flrdassociates.com
- <http://flrdassociates.com>