

# **Joint Sensing and Communication Design: Would this Become the 6G Killer Application?**

**Dr. Lajos Hanzó**

*University of Southampton*

Thanks to the spectacular advances in signal processing and nano-technology, five wireless generations have been conceived over the past five decades. Whilst the 5G systems are being rolled out, the momentum of developing the 6G systems is growing and there is an ongoing debate as to what the next 'killer-application' is likely to be - could it be joint communications and sensing?