

# **The mNet Australia Project**

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## **ABSTRACT**

The Signal Processing Research Institute (SPRI) is a significant research centre within the University of South Australia. The SPRI is composed of two main research organisations: The Cooperative Research Centre for Sensor, Signal, and Information Processing (CSSIP, [www.cssip.edu.au](http://www.cssip.edu.au)), and The Institute for Telecommunications Research (ITR, [www.itr.unisa.edu.au](http://www.itr.unisa.edu.au)). This presentation will highlight several wireless communications projects within these two research centres, including the GPS Interference Mitigation Project, The Turbo Coding Project, and a new initiative, "The Australian mNet," based upon 3G technology.