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), and The Institute for Telecommunications Research (ITR, 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.