FPGA
1. Embedded FPGA (2 to 4)
   -- gps to google map, bt, daq

2. Reconfigurable FPGA? (2)
   -- more on energy monitoring

3. FPGA Instrumentation (2)
a. solar related instrumentation
b. TDR

4. FPGA-based data acquisition system with flash memory or MMC/SD card storage with SMS-Bluetooth capabilities (3 to 4)

5. IP cores (1 to 2)
a. Ateneo MCU (2)
b. DSP related processing (2)

6. Educational FPGA System (2)
i.e. teaching digital design using fpga system

7. FPGA-based software radio?? (2 to X)

8. FPGA-based board tester (2)

Robotics
1. Biped?? (2 to
2. robot arm application (2 to 4)
3. robotic construction
4. swarm robots?? (2 to 4)

Computer Interfacing
1. swarm algorithm applied to several PCs? (2)
2. PC-based software radio?
3. PC/LabView based board tester (2)

Embedded Linux
1. wireless data acquisition system