

### **Available instrumentation at LIDR**

- hydrometers
- resistive level probes
- pressure transducers
- propeller current meter
- load cells
- industrial camera
- Raspberry and camera for coastal video monitoring stations
- laser for optical speed measurements
- acoustic speed meters (ADV)
- 2D acoustic current profilers (DOP at different frequencies, with multiplexer)
- 3D acoustic current profilers (ADCP) for in-field measurements of currents and concentrations
- wave buoys
- electromagnetic flow meters
- GPS station
- gradient oven
- muffle furnace
- sievers
- National Instruments cDAQ and cRIO acquisition systems
- National Instruments slots for acquisition of analogical and digital signals