

Prof. Dr. Anderson Wedderhoff Spengler

Personal

- Assistant professor in the [Center of Joinville](#) of the [Federal University of Santa Catarina \(UFSC\)](#).
- Curriculum vitae ([Lattes](#)).

Research Activities

Research Topics

- Hardware/Software Integration
 - Electronic instrumentation using microcontrollers and programmable logic devices.
 - Fiber optic sensors and MEMs sensors for inertial navigation systems.
- Energy harvesting systems
 - Magnetic energy harvesting systems.
 - Thermoelectric energy harvesting systems.

Projects

- [EPOSMote III shields](#) (2015-)

Former Research Projects

Publications