

Prof. Dr. Gian Ricardo Berkenbrock

Profession

- Former Associated Researcher at LISHA
 - Professor/Researcher at the CTJ of the UFSC at Campus Joinville
 - Curriculum Vitae ([Lattes](#))
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Research Activities

Research Topics

- Simulation (Discrete, Parallel, and Distributed)
- Embedded Software Testing
- Wireless Sensor Networks Applications and Internet of Things
- Embedded Systems Safety (testing and formal methods)
- Embedded System Design

Opportunities-in Portuguese

Projects

- [EPOS: Embedded Parallel Operating System](#) (1997 -)

Former Research Projects

- [PDSCE: Embedded System Development Platform](#) (2005 - 2007): FINEP
 - Infrastructure for Real-time Embedded Systems in Multicore Architectures
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Teaching

- [C Language Programming](#)
 - [Memory Check - Debug Material](#)
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Contact

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Infos

- Evento: <http://www.lisha.ufsc.br/Palestra-Modeling-Performance-Evaluation-Software-Testing2014>
 - Seminar
<http://www.lisha.ufsc.br/Talk-Software-parallelization-embedded-heterogeneous-manycore-systems>
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Apontadores

- [Quad](#)
- [AutonomousTransport](#)
- [IoT Notes](#)