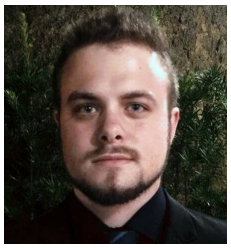
José Luis Conradi Hoffmann



Profession

Ph.D student in Computer Science at Federal University of Santa Catarina (UFSC).

- **Lattes**: http://lattes.cnpq.br/2548103119145941

Research Activities

- Data-Driven Systems Design
- Formal Specification of Safety Properties for Autonomous Systems
- Real-Time Multi-core Scheduling Heuristic based on Performance Counter Monitoring using Machine Learning Techniques.

Research Topics

- Autonomous Vehicles Safety
- Security
- Multi-Core Systems
- Real-Time Computing
- Machine Learning Techniques
- Energy-Aware Optimizations

Past projects

- WSN Multicore EPOS Gateway in Raspberry
- Real-time Multi-core Scheduling Heuristic
- Adaptive DVFS for EPOS Multicore Schedulers
- Online Learning DVFS Optimization for Multicore Real-Time Embedded Systems
- SmartData on Wheels

Publications (bibtex, full list)

https://lisha.ufsc.br/pub/index.php?author=Hoffmann

Weekly Schedule

	SUN	MON	TUE	WED	THU	FRI	SAT
8h-10h		LISHA	LISHA	LISHA	LISHA	Home Office	Home Office
10h-12h		LISHA	LISHA	LISHA	LISHA	Home Office	Home Office
13h-14h		LISHA	LISHA	LISHA	LISHA	Home Office	
14h-16h		LISHA	LISHA	LISHA	LISHA	Home Office	
16h-18h		LISHA	LISHA	LISHA	LISHA	Home Office	
18h-19h		LISHA	LISHA	LISHA	LISHA	Home Office	

Contact
UFSC/CTC/LISHA
88049-900 Florianópolis - SC - BRAZIL
E-mail: hoffmann@lisha.ufsc.br