Events

- **LISHA Weekly Colloquium**

2022

- **Panel on Autonomous Vehicles at SECCOM 2022** on Nov 30, 2022 at 16:00.
- **Energy- and Security-aware Operating Systems** by Benedict Herzog on Nov 29, 2022 at 13:30.
- **Volatility in NVRAM-centric Operating Systems** by Christian Eichler on Nov 29, 2022 at 14:00.

2019

- **oneM2M@UFSC 2019SES 2019, EPS Auditorium**, Nov 14, 2019, at 9:00.
- **SES 2019 - Workshop on Smart Embedded Systems**, LISHA Joinville, Aug 7, 2019, at 13:00.

2018

- **Software Parallelization in Embedded, Heterogeneous Multi/Manycore Systems** by Prof. Dr. Ulrich Margull on Oct 30th, 2018 at 09:00.
- **Predictability Issues in Operating Systems** by Wolfgang Schröder-Preikschat on Feb 26, 2018 at 13:30.
- **UFSC + USARL Colloquium on Trustfulness for the IoT** on Feb 19-20, 2018 at UFSC Fotovoltaica.

2016

- **From Smart Buildings to Smart Chips** by Dr. Antonio Augusto Frohlich on Sep 16, 2016, at 13:30.
- **EUC 2016 Overview** by Davi Resner on Sep 12, 2016 at 13:00.

2015

- **Trends for flight control computers to be used in UAVs operating in civil airspace** by Dr. Peter Hartlmüller on Nov 25, 2015, at 13:30.
- **Intel+UFSC: Brainstorming on Potential Joint Research** by Dr. David Ott on Nov 16, 2015 at 14:00.
- **Leveraging Energy-Aware Programming Techniques to Build Energy-Efficient System Software** by Timo Hönig on Nov 9, 2015 at 13:00.
- **Colloquium on Hardware Variability** by Dr. Lucas F. Wanner on Apr 16, 2015 at 13:30.
- **LISHA Internal Workshop on Smart X** on March 25th, 2015 (13:00)

2014

- **LISHA promotes series of short courses and seminars on embedded systems**
- **ESWeek2014 Overview** by Mateus Ludwich
- **LISHA Joinville promotes a seminar about Modeling for Performance Evaluation and Software Testing by Nandamudi Vijaykumar on August 28th, 2014 - 10:00**
- **Thesis presentation: Real-Time Operating System Support for Multicore Applications by Giovani Gracioli** on July 4th at 14:00.
TCC presentation: Estabelecimento de Chaves e Comunicação Segura para a Internet das Coisas by Davi Resner on July 3rd at 14:00.

Palestra: Identificação de Aparelhos Elétricos Através de Suas Assinaturas by Rodrigo Bacurau on May 12, 2014 at 17:00.

Colloquium on Organic Real-time Programming by Prof. Franz Rammig on May 6, 2014 at 14:00.

2013

LISHA Research Colloquium 2013-2
- Linear Temporal Separation Logic 3, by Mateus Krepsky Ludwich
- A secure key bootstrapping protocol for Wireless Sensor Networks, by Davi Resner
- An Implementation of the AES cipher using HLS, by Rodrigo Meurer
- Porting EPOS to the Zynq-7000 ARM Cortex A9 platform, by Bruno Farias de Loreto
- An FPGA based hardware implementation of the IEEE 802.15.4 protocol, by João Gabriel Reis
- Adaptive Scheduling for Energy-Aware Real-Time Systems, by Arliones Hoeller
- Real-Time Operating System Support for Multicore Applications, by Giovani Gracioli

TCC Presentation on November 25, 2013:
- Desenvolvimento de um Eletrocardiógrafo Holter com Tamanho e Custo Reduzidos, by Mario Baldini.

ENSIMAG WSN Mobile & Wireless Networks for the future Internet of Things by Prof. Franck Rousseau (Grenoble Institute of Technology), October 24, 2013.

LISHA Coloquium on Performance Evaluation by Prof. Sebastian Fischmeister (University of Waterloo), April 22, 2013.

Dissertation Defense:
- Projeto Unificado de Componentes em Hardware e Software para Sistemas Embarcados by Tiago Muck, on February 15, 2013.
- C-MAC: um Protocolo Configurável de Controle de Acesso ao Meio para Redes de Sensores Sem Fio by Rodrigo Steiner, on February 18, 2013

Colloquium on Lightweight Modeling by Steven Stewart (University of Waterloo), January 30, 2013.

2012

TCC Presentation on December 17, 2012:
- Uma máquina virtual multi-thread para Sistemas embarcados. by Andre Kuhnen.
- Sincronização de Tempo para redes de sensores sem fio utilizando o protocolo IEEE1588. by Peterson Oliveira.
• Network's group presentation

• Seminário Metodologias de Cooperação e Selecção de Nós para sistemas de Localização indoor com Medicação de RSSI

• Brazilian Symposium on Computing System Engineering (SBESC'2012), Natal, November 5-10, 2012.

• LiSHA's research at SECCOM 2012, October 18, 2012.

• Colloquium on Traffic Control Optimization by Ricardo Reghelin (Federal Institute of Santa Catarina), April 17, 2012.

• LiSHA Coloquium on Code Instrumentation With Non-functional Properties by Prof. Sebastian Fischmeister (University of Waterloo), April 12, 2012.

2011

• LiSHA's research at SECCOM 2011, October 17, 2011.

• Brazilian Symposium on Computing System Engineering (SBESC'2011), Florianópolis, November 6-11, 2011.

• LiSHA Coloquium on Software Aging by Prof. Rivalino Mathias (Federal University of Uberlândia), July 25, 2011.

2010

• Workshop de Sistemas Operacionais (WSO'2010), Belo Horizonte, July 22-23, 2010

2008

• Algorithmic Skeletons for the Design of Partially Reconfigurable Systems, July 3, 2008.

• System Software in the Multi-core Era, March 5, 2008.

2007

• Biologically Inspired Computing, March 7, 2007.
2006

- ExpoT&C, July 17-26, 2006.
- WSO Talk on Cell Computing, July 17, 2006.
- Colloquium on Embedded Systems on a Chip, June 17, 2006.
- PDSCE Technical Workshop, April 20, 2006.
- Xilinx Seminar on Digital Signal Processing, March 29, 2006.
- Colloquium on Self-Coordinating Systems, April 5, 2006.

2005

- PDSCE Opening Workshop, March 12, 2005.

2004

- Xilinx University Program Workshop, November 8-9, 2004.
- Colloquium on Embedded Systems, October 15, 2004.

<HR>