

<b>Comunicação CAN de Tempo-Real</b>	<b>5a-feira, 9:00-10:20</b>
Anderson Abner de Santana Souza	K. M. Zuberi, K. G. Shin, Non-preemptive scheduling of messages on controller area network for real-time control applications, Proceedings of the Real-Time Technology and Applications Symposium, Page: 240 Year of Publication: 1995
Jefferson Delfino Freire	M. Guimaraes L. Rodrigues, J. Rufino, "Fault-Tolerant Clock Synchronization in CAN," rtss, p. 420, 19th IEEE Real-Time Systems Symposium (RTSS'98), 1998.
Erivaldo Antunes de Lima Neto	K. Tindell, A. Burns, and A. J. Wellings, "Calculating ControllerArea Network(CAN) message response times," Control Engineering Practice, vol. 3, no. 8, pp. 1163-- 1169, 1995.
José Alberto Diaz Amado	Luis Miguel Pinho, Francisco Vasques, "Reliable Real-Time Communication in CAN Networks," IEEE Transactions on Computers, vol. 52, no. 12, pp. 1594-1607, Dec., 2003
<b>Intervalo</b>	<b>5a-feira, 10:20-10:50</b>
<b>Sistemas Operativos de Tempo-Real</b>	<b>5a-feira, 10:50-12:10</b>
Cláudio José Medeiros	"How to Use Real-Time Multitasking Kernels In Embedded System ", Micro Digital , 2002.
Raimundo Viégas Junior	Wilfried Elmenreich, Stefan Pitzek. A Standardized Smart Transducer Interface. Proceedings of the 7th IEEE International Conference on Intelligent Engineering Systems (INES), March 2003, Assuit, Egypt
Danise Suzy da Silva	John Regehr, Nathan Coopriker, Will Archer, and Eric Eide. Memory Safety and Untrusted Extensions for TinyOS. Technical Report number UUCS-06-007, School of Computing, University of Utah, June 2006
Leonardo Augusto Casillo	D. C. Schmidt, M. Deshpande, and C. O'Ryan. Operating system performance in support of real-time middleware. In Proceedings of the 7th IEEE Workshop on object-oriented real-time dependable systems, San Diego, CA, January 2002.
<b>Comunicação Ethernet de Tempo-Real</b>	<b>5a-feira, 14:00-15:40</b>
Adauto Luis Tadeo Bernardes da Fonseca	Hoai Hoang Jonsson, M. Hagstrom, U. Kallerdahl, A. Switched real-time ethernet with earliest deadline first scheduling protocols and traffic handling. Proceedings International Parallel and Distributed Processing Symposium., IPDPS 2002, pp. 94-99. 2002
Wallace Alves de Andrade Rocha	Ricardo Marau, Luis Almeida, Paulo Pedreiras, "Enhancing Real-Time Communication over COTS Ethernet switches". In Proceedings of the IEEE International Workshop on Factory Communication Systems (WFCS-06), Torino, Italy, June 28th – 30th, 2006.
Jurandir de Oliveira Neto	J. Loeser and H. Haertig. Low-latency hard real-time communication over switched ethernet. In 16th Euromicro Conference on Real-Time Systems, Catania, Sicily, July 2004.
Ricardo Alexsandro de Medeiros Valentim	Pedreiras, P.; Gai, P.; Almeida, L.; Buttazzo, G.C.; FTT-Ethernet: a flexible real-time communication protocol that supports dynamic QoS management on Ethernet-based systems. IEEE Transactions on Industrial Informatics, Volume 1, Issue 3, Aug. 2005 Page(s):162 - 172
João Maria Araújo do Nascimento	Seok-Kyu Kweon and Kang G. Shin and Gary Workman, "Achieving Real-Time Communication over Ethernet with Adaptive Traffic Smoothing", IEEE Real Time Technology and Applications Symposium (RTAS), pages = "90-110", year = "2000".
<b>Intervalo</b>	<b>5a-feira, 15:40-16:10</b>
<b>Aplicações de Tempo-Real</b>	<b>5a-feira, 16:10-17:30</b>
João de Deus Freire de Araújo	Arvind Krishna, Douglas C. Schmidt, and Raymond Klefstad, Enhancing Real-Time CORBA via Real-Time Java, Proceedings of the 24th IEEE International Conference on Distributed Computing Systems (ICDCS), May 23-26, 2004, Tokyo, Japan.
Vinicius Ponte Machado	Horst Wedde, Sebastian Lehnhoff, Edmund Handschin and Oliver Krause. "Real-Time Multi-Agent Support for Decentralized Management of Electric Power". In Proceedings of 18th Euromicro Conference on Real-Time Systems (ECRTS-06), Dresden, Germany, July 5-7, 2006.
Francisco José Targino Vidal	Feng-Li Lian; Moyne, J.; Tilbury, D.; Network design consideration for distributed control systems. IEEE Transactions on Control Systems Technology, Volume 10, Issue 2, March 2002 Page(s):297 – 307
Érico Meneses Leão	Wilfried Elmenreich and Roman Obermaisser. A Standardized Smart Transducer Interface. Proceedings of the IEEE International Symposium on Industrial Electronics (ISIE'02)", July 2002
<b>Comunicação de Tempo-Real (outros protocolos)</b>	<b>6a-feira, 14:00-15:20</b>
Marcelo Roberto Bastos Guerra Vale	Lo Bello, L.; Torrisi, N.; Mirabella, O.; New operating modes for Bluetooth networks in distributed process control systems. 29th Annual IEEE International Conference on Local Computer Networks, 2004. 16-18 Nov. 2004 Page(s):94 - 101
Tiago Hiroshi Kobayashi	Lo Bello, L.; Mirabella, O.; Communication Techniques and Architectures for Bluetooth Networks in Industrial Scenarios. 10th IEEE Conference on Emerging Technologies and Factory Automation, 2005. ETFA 2005. Volume 1, 19-22 Sept. 2005 Page(s):53 - 61
Jader Fernandes de Sousa	Schifers, C.; Hans, G.; IEC 61375-1 and UIC 556-international standards for train communication. Vehicular Technology Conference Proceedings, 2000. VTC 2000-Spring Tokyo. 2000 IEEE 51st, Volume 2, 15-18 May 2000 Page(s):1581 - 1585 vol.2
José Medeiros de Araújo Júnior	Lo Bello, L.; Kaczynski, G.A.; Mirabella, O.; Improving the real-time behavior of ethernet networks using traffic smoothing. IEEE Transactions on Industrial Informatics, Volume 1, Issue 3, Aug. 2005 Page(s):151 - 161
<b>Intervalo</b>	<b>6a-feira, 15:20-15:40</b>
<b>Linguagens de Programação para Tempo-Real / Segurança</b>	<b>6a-feira, 15:40-17:20</b>
Rafael Heider Barros Feijó	Peter Puschner and Guillem Bernat and Andy Wellings, "Making Java Hard Real-Time". in The Annals of the Marie Curie Fellowship Association (MCFA), vol. 2, 2003. pp. 76-81.
Ricardo de Sousa Britto	Greg Bollella, James Gosling. The Real-Time Specification for Java. IEEE Computer, Volume 33 , Issue 6 (June 2000), Pages: 47 - 54, 2000
Jacqueline Aparecida Araújo Barbosa	W. J. Cullyer, S. J. Goodenough, B. A. Wichmann. The choice of computer languages for use in safety critical systems. Software Engineering Journal archive, Volume 6 , Issue 2 (March 1991) Pages: 51 - 58. 1991.
João Paulo dos Santos	Jagun Kwon, Andy Wellings, Steve King, "Assessment of the Java programming language for use in high integrity systems". ACM SIGPLAN Notices archive. Volume 38 , Issue 4 (April 2003), Pages: 34 - 46, 2003.
Patrícia Aloise Couto	R. Lutz. Software engineering for safety: A roadmap. In A. Finkelstein, editor, The Future of Software Engineering. ACM Press, New York, 2000.