

COMPUTAÇÃO UBÍQUA - 2007/08

Aula #	Data	Hora	Sumário	Artigo	Apresentação	Discussão
1	03-Out	18h30	Apresentação da cadeira.	Objectivos, programa, avaliação.		
2	16-Out	17h30	Introdução	Mark Weiser, "Some Computer Science Problems in Ubiquitous Computing." Communications of the ACM, July 1993	Liliana	Pedro Freire
3	16-Out	17h30		G. Forman, J. Zahorjan, "The Challenges of Mobile Computing," IEEE Computer, vol. 27, no. 4, April 1994, pp. 38-47	Pedro Martins	Liliana
4	29-Out	17h30	Pervasive Programming/Applications/Systems	D. Garlan, D. Siewiorek, A. Smailagic, and P. Steenkiste Project Aura: Towards Distraction-Free Pervasive Computing, IEEE Pervasive Computing, 1(2):22--31, April-June 2002	Nuno Guerreiro	Pedro Freire
5	29-Out	17h30		One.world: Experiences with a pervasive computing architecture. Robert Grimm. IEEE Pervasive Computing, 3(3):22-30, July-September 2004	Leitão	Pedro Martins
6	06-Nov	17h30	Hoarding	C. Tait , H. Lei , S. Acharya , H. Chhang, "Intelligent file hoarding for mobile computers," Proceedings of the first annual international conference on Mobile computing and networking, p.119-125, November 13-15, 1995.	Pedro Freire	Leitão
7	06-Nov	17h30		G. Kueening, G. Popek, "Automated Hoarding for Mobile Computers," ACM SOSP, 1997, pp. 264-275.	Pedro Freire	Leitão
8	12-Nov	17h30	Replication	OBIWAN: Design and Implementation of a Middleware Platform. Paulo Ferreira, Luis Veiga, Carlos Ribeiro. IEEE Transactions on Parallel and Distributed Systems, 14(11), pp. 1086--1099, Nov. 2003, IEEE.	Pedro Martins	Leitão
9	12-Nov	17h30		Dynamic Binding in Mobile Applications: A Middleware Approach. IEEE Internet Computing. Paolo Bellavista et al. March 2003, pp. 34-42.	Liliana	Pedro Martins
10	19-Nov	17h30	Transacções	Reservations for Conflict Avoidance in a Mobile Database System. Nuno Preguiça et al. First International Conference on Mobile Systems, Applications, and Services (MobiSys 2003), Usenix Association, 2003.	Nuno Guerreiro	Liliana
11	19-Nov	17h30		Transactions Policies for Mobile Networks. Nuno Santos et al. International Workshop on Policies for Distributed Systems and Networks, Jun. 2004 , IEEE.	Liliana	Nuno Guerreiro
12	03-Dez	17h30	Descoberta de equipamentos/serviços/recursos	E. Guttman, " Service Location Protocol: Automatic Discovery of IP Network Services," IEEE Internet Computing, Jul.-Aug. 1999. pp. 71-80.	Nuno Guerreiro	Leitão
13	03-Dez	17h30		S. Czerwinski, B. Zhao, T. Hodes, A. Joseph, R. Katz, "An Architecture for a Secure Service Discovery Service", ACM MobiCom 1999, pp. 24-35	Pedro Freire	Diana
14	10-Dez	17h30	Middleware for Pervasive Computing	A Middleware Infrastructure for Active Spaces. Manuel Roman et al. IEEE Pervasive Computing, vol. 01, no. 4, pp. 74-83, October-December 2002.	Nuno Guerreiro	Diana
15	10-Dez	17h30		System Software for Ubiquitous Computing. Tim Kindberg, Armando Fox. IEEE Pervasive Computing, 2002.	Pedro Freire	Liliana
16	17-Dez	17h30	Mobile Computing	Agile application-aware adaptation for mobility. B. Noble et al. ACM SOSP. Saint Malo, France, 276 - 287, 1997.	Liliana	Pedro Freire
17	17-Dez	17h30		Mobile computing with the Rover toolkit. Joseph, A.D. et al. Computers, IEEE Transactions on Volume 46, Issue 3, March 1997 Page(s):337 - 352.	Leitão	Diana
18	03-Jan	17h30	Awareness	Location Systems for Ubiquitous Computing., Jeffrey Hightower, Gaetano Borriello. Computer, vol. 34, no. 8, pp. 57-66, August 2001.	Diana	Pedro Martins
19	03-Jan	17h30		Interaction in Pervasive Computing Settings using Bluetooth Enabled Active Tags and Passive RFID Technology together with MobilePhones. Frank Siegemund and Christian Florkemeier. IEEE International Conference on Pervasive Computing and Communications (PerCom 03).	Pedro Martins	Nuno Guerreiro
20	10-Jan	17h30	Segurança	Preserving Privacy in Environments with Location-Based Applications. Ginger Myles et al. IEEE Pervasive Computing, 2003.	Pedro Martins	Nuno Guerreiro
21	10-Jan	17h30		Mobile Device Security Using Transient Authentication, Anthony J. Nicholson, Mark D. Corner, and Brian D. Noble. IEEE Transaction o Mobile Computing, Nov. 2006.	Leitão	Pedro Martins
22	16-Jan	17h30	Memory Offloading in Pervasive/Ubiquitous Computing	Adaptive Offloading for Pervasive Computing. Xiaohui Gu et al. Published by the IEEE CS and IEEE ComSoc 2004.	Diana	Liliana
23	16-Jan	17h30		Automatic Partitioning for Prototyping Ubiquitous Computing Applications, Nikitas Liogkas et al. ublished by the IEEE CS and IEEE ComSoc, 2004	Diana	Nuno Guerreiro
24	23-Jan	17h30	Plataformas	An application of a context-aware file system. Christopher K. Hess & Roy H. Campbel. Springer-Verlag, London, 2003	Leitão	Diana
25	23-Jan	17h30		Mobile Agent Middleware for Mobile Computing. Paolo Belavista et al. Computer, IEEE, 2002.	Diana	Pedro Freire