

Report

(1) Name of Lecturer: Jacir Luiz Bordim

(2) Position: Associate Professor

(3) Affiliation: Department of Computer Science, University of Brasilia, Brazil.

(4) Short Biography:

Jacir Luiz Bordim received the B.S. degree from Passo Fundo University, Brazil in 1994, M.E. from Nagoya Institute of Technology, Japan, in 2000 and PhD from Japan Advanced Institute of Science and Technology in 2003, receiving the “Outstanding Achievement Award” for his work during the doctorate course. During 2003-2005, he worked in the development of adaptive medium access control for smart antenna technology at ATR - Adaptive Communications Research Labs, Japan. Since March 2005, Dr. Bordim is an Associated Professor at the Department of Computer Science at University of Brasilia, Brazil. His interests include graph theory, distributed algorithms, routing and medium access control protocols, energy aware computing, network design and analysis. Dr. Bordim has published extensively in leading journals and international conference proceedings. He is serving on the program committees of international conferences and on editorial boards such as the International Journal of Foundations of Computer Science, the IEICE Transactions on Information and Systems, the International Symposium on Parallel and Distributed Processing and Applications, the International Workshop on Broadband Wireless Access for ubiquitous Networking, Workshop on Advances in Parallel and Distributed Computational Models, among others.

(5) Subject and Schedule of the Lectures:

The series of lectures (five in total) are part the course entitled “Data Communication for Embedded Systems”. In this course, the students will lean and deal with several aspects of data communication, including socket programming, (tiis-1.51 Tcck total.7(8-3.9(k)nifferseal)-8(mtotal.7(8-ocolealaly,)-9five)-7is.3.9(kTh total)le75 0 Tni)5032