

Curriculum Vitae

Personal Profile

Name : Mrs. Kanuengnij Kubola
Nationality : Thai
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Education

2001-2003 Ph.D. (Computer Science) University of Louisiana at Lafayette, USA
1999-2001 M.Sc. (Computer Science) University of Louisiana at Lafayette, USA
1996-1998 M.Sc. (Computer Science) University of Southern California, USA
1990-1994 B.Sc. (Computer Science) Khon Kaen University, THAILAND

Employment

1994-Present Instructor, Faculty of Informatics, Burapha University
2001-2003 Teaching Assistant, Center of Advanced Computer Studies, University of Louisiana at Lafayette, USA
2000-2001 Research Assistant, Institute of Cognitive Science, University of Louisiana at Lafayette, USA

Administration Experience

2012-2014 Vice Dean of Academic Affairs, Faculty of Informatics, Burapha University
2011-2011 Acting Vice Dean of Academic Affairs, Faculty of Informatics, Burapha University
2010-2011 Head of M.Sc. Information Technology Program

Teaching Experience

- Computer Graphics
 - Multimedia Technology and Presentation
 - Programming Fundamental
 - Principles of Programming Languages
 - Unix Tools
 - Software Design Patterns
 - Object-Oriented Analysis and Design
 - Object-Oriented Paradigm
 - Software Engineering
 - Object-Oriented Software Engineering
 - Human Computer and Interaction
 - Web Development and Technologies
 - Internet Technologies
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Area of Interest

- Computer Graphics
- Virtual Reality
- Digital Media Computing
- Machine Learning
- Natural Language Processing

Academic Activities

- Session Chair of The 9th National Science Research Conference 2017
- Session Chair of The 2015 International Conference On Advanced Informatics: Concepts, Theory And Application
- Steering Committee for the International Joint Conference on Computer Science and Software Engineering 2015
- Local Editorial Committee of Burapha University International Conference 2015
- Technical Program Committee of the ASEAN Undergraduate Conference in Computing 2012-2013
- Committee of The ACM-ICPC International Collegiate Programming Contest, Thailand 2013
- Judge Committee of National Software Contest 2009-2014

Publications

- Prajaks Jitngernmadan and Kanuengnij Kubola, "Real-time Helpdesk System Architecture Approach for e-Learning using Asterisk", The Sixth TCU International e-Learning Conference 2015, July 20-21 2015, Bangkok, Pg. 248 -253
 - T. Prachreecha and K. Kubola, "Defect Detection in Textile Fabrics with Edge Detection and Artificial Neural Network", The Eighth National Conference on Computing and Information Technology, 2012, Pg. 986-991
 - Siriporn Poonsawat, Kanuengnij Kubola, and Nakorn Indra-Payoong, "Rule-based forecasting with seasonal effects" Operations Research Cooperative Research Network in Thailand (Sixth annual Operation Research meeting), 2009, Bangkok
 - Siriporn Poonsawat, Kanuengnij Kubola, and Nakorn Indra-Payoong, "Finding optimal inventory using rule-based forecasting technique", International Joint Conference on Computer Science and Software Engineering (5th JCSSE), 2008, Khon Kaen, Pg. 396-403.
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- Thanasan Hongsaipin, Prawit Boonmee, Kanuengnij Kubola : Comparative Analysis of Multiresolution Image Querying. Proceeding of The 4th International Conference on Wavelet Analysis and Its Applications (WAA2005) (Dec 2005, Macau, China)
 - Kanuengnij Kubola, Henry Chu: Connectivity Compression for Three-Dimensional Planar Triangle Meshes. Proceeding of The 9th International Conference on Information Visualization (IV 2005): 837-841 (July 2005, London, UK)
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