Modeling of Public Bus Temperature and Velocity: A CFD Approach
Quang-Dao Van (Université de Technologie de Compiègne, France)

A Requirement-based Methodology for Automotive Software Development
Y. C. Chan (City University of Hong Kong, Hong Kong)

in Electronic Component Distribution Industry
C. L. Chui (Willas-Array Electronics (Hong Kong) Limited, Hong Kong)

Chair: Ka-Shuen Fung (Hong Kong Institute of Vocational Education, Hong Kong)

Wednesday, July 18, 2007 – Location: International University

SESSION 12
Wednesday, July 18, 9:00 am – 11:00 am
Complex Systems Modelling and Computing
Chair: Ho Thanh Phong (HCMC International University, Vietnam)
The Fuzzy Logic System for Risk Level Assessment
H.C.W. Lau (The Hong Kong Polytechnic University, Hong Kong)
E.W.M. Cheng (The Hong Kong Polytechnic University, Hong Kong)
F.T.S. Chan (The Hong Kong Polytechnic University, Hong Kong)

Avoidance of Roll Resonance and Wave Impact on Board Ships
Knud Benedict (Wismar University of Technology, Germany)

Application of Reliability via Hole Testing using the Interconnect Stress Testing System to Improve the Reliability of Printed Circuit Board Assemblies used for DLP TVs
Sang-goo Kang (Samsung Electronics Co., Korea), Jun-woo Kim (Samsung Electronics Co., Korea)

An Approach to Fuzzy Markov Chains with Application to Service Management – A Case of Retail Excavators
Ji-Sin Su (Sususing Co., Ltd., South Africa)

Learning Object Oriented Concepts by using Intelligent Tutoring Systems
Tuan Nguyen (International University, Vietnam)

Gender Differences in English Learning with Fuzzy Logics – A Case Study
Yin-ju Hou (Shu Zen College of Medicine & Management, Taiwan)

Reverse Auction Model for Agriculture Region and Effecting on The Structural Change of Region Multiagent
Yi-an Hou (Far East University of Technology, Taiwan)
Fen-ming Lee (Far East University of Technology, Taiwan)

A Study on Creation of Hair Style in Design – A Case of Beauty Hair Center
Tuyet Van Dao (HCMC Institute of Information Technology, Vietnam)
Thuy Thanh Nguyen (Hanoi University of Technology, Vietnam)

Oil Mist Filter Design: A CFD Approach
Eric T.T. Wong (The Hong Kong Polytechnic University, Hong Kong)

Oil Mist Filter Design: A CFD Approach
Wen-Ling Chang (MasterLijk Co., Ltd., Taiwan)

on Modeling of Complex Systems and Environments

Wednesday, July 18, 9:00 am – 11:00 am
Complex Systems and Environments: Methods, Applications and Case Studies
Chair: Hurdy Se (Sususing Co., Ltd., South Africa)

Avoidance of Roll Resonance and Wave Impact on Board Ships
F. T.S. Chan (The Hong Kong Polytechnic University, Hong Kong)
E.N.M. Cheng (The Hong Kong Polytechnic University, Hong Kong)
H.C.W. Lau (The Hong Kong Polytechnic University, Hong Kong)

Reverse Auction Model for Agriculture Region and Effecting on The Structural Change of Region Multiagent
K.P. Lee (The Hong Kong Polytechnic University, Hong Kong)
Y.C. Wong (The Hong Kong Polytechnic University, Hong Kong)

Process Modelling for Fruit Dehydration
K.H. Ng (The Hong Kong Polytechnic University, Hong Kong)
T.T. Wong (The Hong Kong Polytechnic University, Hong Kong)