

New Deadline: December 1, 2006



CALL FOR PAPERS

The 11th International Conference on Computer Supported Cooperative Work in Design (CSCWD 2007)

Theme: Human Centered Collaborative Design

April 26-28, 2007, Melbourne, Australia

<http://2007.cscwd.org/> (<http://198.20.44.104/cscwd2007/>)

Organized by

Swinburne University of Technology, Australia

Co-Sponsored by

IEEE Victoria Section

Committees

Honorary Conference Chair

Bill Scales AO (Chancellor, Swinburne, Australia)

General Conference Chair:

Prof. Yun Yang (Swinburne, Australia)

Conference Co-Chairs:

Prof. Mary Lou Maher (U of Sydney, Australia)

Prof. Linfu Sun (Southwest Jiaotong U., China)

Program Committee Chairs:

Prof. Weiming Shen (NRC/UWO, Canada)

Prof. Igor Hawryszkiewicz (UTS, Australia)

Prof. Zongkai Lin (CAS, China)

Prof. Jean-Paul Barthès (UTC, France)

Dr. Jianming Yong (USQ, Australia)

Organizing Committee Chair:

Dr. Minh Hong Tran (Swinburne, Australia)

Publicity & Publication Chairs:

Dr. Weidong Li (Cranfield University, UK)

Dr. Kuo-Ming Chao (Coventry University, UK)

Dr. Qi Hao (NRC, Canada)

Dr. Xiaoping Li (Southeast University, China)

International Steering Committee

Chair Prof. Zongkai Lin (China)

Co-Chair Prof. Jean-Paul Barthès (France)

Secretary Prof. Weiming Shen (Canada)

Members Prof. Jano Moreira de Souza (Brazil)

Prof. Igor Hawryszkiewicz (Australia)

Prof. Tangqiu Li (China)

Prof. Susan Finger (USA)

Dr. Anne James (UK)

Prof. Junzhou Luo (China)

Prof. Mary Lou Maher (Australia)

Prof. Hwa Gyoo Park (Korea)

Prof. Tetsuo Tomiyama (Netherlands)

Prof. Yun Yang (Australia)

Scope of Conference

Design of complex artifacts and systems requires the cooperation of multidisciplinary design teams. The Eleventh International Conference on Computer Supported Cooperative Work in Design (CSCWD 2007) provides a forum for researchers and practitioners involved in different but related domains to confront research results and discuss key problems. CSCWD 2007 has a theme on Human Centered Collaborative Design, with an emphasis to improve the productivity of knowledge workers through CSCW. The major topics include, but not limited to:

- Techniques, methods, and tools for CSCW in design
- Knowledge intensive cooperative design
- User modeling for cooperative design
- Agents and multi-agent systems for cooperative design

- Workflows for cooperative design
- VR technologies for cooperative design
- Grids, Web services, semantic Web for cooperative design
- Mobile collaboration and applications
- Collaborative networks and applications
- Collaboration in manufacturing, services, and businesses
- Distance learning/training related to design
- Practice and experience with collaborative systems
- Other areas related to CSCW in design

Submission of Papers

Papers reporting original research results and experience are solicited. Each paper, written in English, should be no more than 6 pages (IEEE proceedings format), including references and Illustrations. Electronic submissions in PDF format are strongly recommended. Submission of a paper should be regarded as an undertaking that, should the paper be accepted, at least one of the authors will attend the conference to present the paper.

Submission Web site:

<http://198.20.44.104:8080/cscwd2007/Submission.html>

Submission by e-mail: cscwd2007@cscwd.org

Publication

All submitted papers will be reviewed by program committee members and selected based on their originality, significance, relevance, and clarity of presentation. Accepted papers will be published in the IEEE categorized conference proceedings (EI/ISTP). Authors of selected papers will be invited to submit revised and expanded version of their papers to be considered for publication in special issues of well-known international journals (SCI). Up to 35% of the submitted papers will be selected for publication in an LNCS Volume, Springer-Verlag (SCI Expanded).

Contacts

Prof. Weiming Shen

National Research Council Canada - IMTI

800 Collip Circle, London, Ontario, Canada, N6G 4X8

Tel: +1 519 430-7134, Fax: +1 519 430-7064

E-mail: wshen@ieee.org

Prof. Yun Yang

School of Information Technology

Swinburne University of Technology

PO Box 218, Hawthorn, Victoria, 3122, Australia

Phone: +61 3 9214 8752, Fax: +61 3 9819 0823

E-mail: yyang@it.swin.edu.au

Important Dates

~~Nov. 15~~ → **Dec. 1, 2006** Full paper submission due
January 15, 2007 Notification of acceptance
February 5, 2007 Final papers due

CSCWD 2007 Final Technical Program

April 26 -28, 2007, RACV City Club, 501 Bourke Street, Melbourne, Australia

Thursday April 26, 2007

8:00	Registration		
8:45~9:00	Opening Plenary Welcome by Honorary Conference Chair, Conference Chair, and Program Committee Chair Bourke Rooms, Level 2		
9:00~10:00	Keynote Speech by Prof. Grier Lin, University of South Australia Chair: Prof. Igor Hawryszkiewicz Bourke Rooms, Level 2		
10:00~10:30	Coffee/Tea Break (Lounge 3, level 2)		
	Bourke Room 1, Level 2	Bourke Room 2, Level 2	Bourke Room 3, Level 2
10:30~12:30	A1: CD-1	B1: CCM-1	C1: SPT-1
12:30~13:30	Lunch (Lounge 3, level 2)		
13:30~15:30	A2: CD-2	B2: CCM-2	C2: WM-1
15:30~16:00	Coffee/Tea Break (Lounge 3, level 2)		
16:00~18:00	A3: CMEB-1	B3: EL-1	C3: OAP-1
18:00~20:00	Conference Reception at Bayside Room 5, Level 2		

Friday April 27, 2007

8:00	Registration		
8:30~10:30	Keynote Speech by Prof. Thomas Kvan, University of Melbourne Keynote Speech by Dr. Anne James, Coventry University Chair: Prof. Mary Lou Maher Bourke Rooms, Level 2		
10:30~11:00	Coffee/Tea Break (Lounge 3, level 2)		
	Bourke Room 1, Level 2	Bourke Room 2, Level 2	Bourke Room 3, Level 2
11:00~12:40	A4: CMEB-2	B4: GC-1	C4: OAP-2
12:40~13:30	Lunch (Lounge 3, level 2)		
13:30~15:30	A5: DMT-1	B5: CSCWTS-1	C5: OAP-3
15:30~16:00	Coffee/Tea Break (Lounge 3, level 2)		
16:00~18:00	A6: KM-1	B6: CSCWTS-2 ISC Meeting	C6: WS-SW-1
19:00~23:00	Conference Dinner at Melbourne Aquarium (Corner of Flinders St & King St)		

Saturday April 28, 2007

8:00	Registration		
	Bourke Room 1, Level 2	Bourke Room 2, Level 2	Bourke Room 3, Level 2
8:30~10:30	A7: KM-2	B7: MAS-1	C7: WS-SW-2
10:30~11:00	Coffee/Tea Break (Lounge 3, level 2)		
11:00~12:40	A8: KM-3	B8: MAS-2	C8: CD-3

CD (Collaborative Design)
 CCM (Collaboration and Coordination Methods)
 CMEB (Collaborative Manufacturing, E-Businesses, and E-Commerce)
 CSCWTS (CSCW Techniques and Systems)
 DMT (Design Methods and Tools)
 EL (E-Learning)
 GC (Grid Computing)
 MAS (Agents and Multi-Agent Systems)
 SPT (Security, Privacy, and Trust in CSCW Systems)
 OAP (Other Applications)
 OKM (Ontology and Knowledge Management)
 WM (Workflow Management)
 WS-SW (Web Services and Semantic Web)

Keynote Presentations:

001: Beyond the Collaborative Technology: Making Beautiful Dreams Come True Virtually

Grier Lin

002: Collaborative Engagement in Multiple Design Environments

Thomas Kvan

003: Computer Supported Cooperative Work: Some Perspectives and the Hidden Web

Anne James

A1: CD-1 (Collaborative Design), Chair: Xiaoping Liu, Room 1

2515: Collaborative Design in a Tabletop System employing Tangible User Interfaces

Mi Jeong Kim, Mary Lou Maher

2516: Towards a Collaborative 3D Interaction Model for Cooperative Design in Virtual Environments

Samir Otmane, Nassima Ouramdane-Djerah, Malik Mallem

2368: Research on the Collaborative Design Technology for Airplane Tooling

Yingguang Li, Zhiyi Pan, Ruijie Yan, Wenhe Liao

2377: Model Based Information Exchange in 3D Industrial Cooperative Design

Liping Wei, Tao He, Weiqing Tang

2336: A Multidisciplinary Collaborative Design System in a Distributed Environment

Heming Zhang, Hongwei Wang, and David Chen

2352: Visual Task-driven Based on Task Precedence Graph for Collaborative Design

Xiaoping Liu, Hui Shi, Qiang Lu, Zhengqiang Mao

A2: CD-2 (Collaborative Design), Chair: Marcos R.S. Borges, Room 1

2425: Exploring an Innovative Collaborative Design Space through Mixed Reality Boundaries

Xiangyu Wang

2389: A Computer Supported Cooperative System for Drilling Rig Design

Sizhu Zhou, Ning Li, Yan Liao

2523: Information Maturity Approach for the Handling of Uncertainty within a Collaborative Design Team

Khadidja Grebici, Yee Mey Goh, Sunny Zhao, Eric Blanco, Chris McMahan

2522: An Observation Model for the Collaborative Analysis of Real Workplaces

Renata Guanaes Machado, Marcos R. S. Borges, Stephanie Guerlain, José Orlando Gomes

2584: Organization-Oriented Simulation of Collaborative Product Development Process Based on Designer's Agent Model

Yu Yang, Lijun Song, Xiaodong Zhang

A3: CMEB-1 (Collaborative Manufacturing, E-Businesses, & E-Commerce), Chair: Dunbing Tang, Room 1

2579: Automating Web Service Composition for Collaborative Business Processes

Lihui Lei, Zhenhua Duan

2447: Computer-Mediated Communication in Consumer Product Development: A Case Study

Suqin Men, Ying Yang, Tian Lei

2385: The Development of Intelligent Retrieval Algorithm Ontology-based and its Application in Bearing Production Information System

Yanwei Zhao, Jingling Zhang, Bin Guan, Jian Hu, Wanliang Wang

2568: Heterogeneous Information Processing and Integration Method Research in Enterprise Management Information Systems

Peng Gong, Chi Yang, Dongping Shi

A4: CMEB-2 (Collaborative Manufacturing, E-Businesses, & E-Commerce), Chair: Xiangxu Meng, Room 1

2293: Collaborative Supplier Integration for Automotive Product Design and Development

Dunbing Tang

2439: Research on Semantic Attributes Based Partner Selection in Virtual Manufacturing Enterprises

Wei Cui, Xiangxu Meng, Shijun Liu

2537: People in Network, Collaboration for Action: New Supporting Requirements

Renata M. Araujo, Erick A. Rezende, Thiago S. Andrade, Victor M. Chaves, Mauro G. Lopes

2478: Supporting Rapid Enterprise Information System Development: Key Issues and Infrastructure Construction

Bo Jing, Jinlei Jiang, Meilin Shi

A5: DMT-1 (Design Methods and Tools), Chair: Kuo-Ming Chao, Room 1

2525: Application of an Integrated Design System based on a FE Modeling Support System to Assess Fatigue Durability of Automobile Suspension Modules

Seungho Han, Jaikyung Lee, Taehee Lee, Kwangsub Jang, Taewoo Kwon

2531: Large Scale Decision Making in Participatory Environmental Design

Gustavo Carvalho, Adriana S. Vivacqua, Jano M. Souza, Sérgio Palma J Medeiros

2597: Enrichment of the Visual Experience by a Wider Choice Of Projections

Benoit Beckers, Luc Masset & Pierre Beckers

2583: An Effective Chromosome Representation for Optimising Product Quality

Chen-Fang Tsai, Kuo-Ming Chao

2322: Computer Aided Design of Automotive Headlamps

Jaroslav Wilk, Janusz Mazur

2493: A Preliminary Study on Product Family DNA in Industrial Design

Shangshang Zhu, Shijian Luo

A6: KM-1 (Ontology and Knowledge Management), Chair: Debbie Richards, Room 1

2298: Ontological Approach for E-Services

Li Li and Yun Yang

2560: Research on Driving Knowledge Expert System of Distributed Vehicle Driving Simulator

Yanfang Yang, Jiquan Hu, Dingfang Chen

2589: Research on Ontology-based Integrated Product modeling in Multidisciplinary Collaborative Environment

Yi-Chao Lou, Lan-Fen Lin, Jin-Xiang Dong

2582: A Collaborative Approach to Requirements Elicitation

Viviane Laporti, Marcos R. S. Borges, Vanessa P. Braganholo

2284: Bitemporal Extension and Mapping of XML Data Model

Na Tang, Yong Tang, MiaoMiao Cai

A7: KM-2 (Ontology and Knowledge Management), Chair: Amy J.C. Trappey, Room 1

2340: Collaborative Knowledge Engineering: Socialising Expert Systems

Debbie Richards

2558: Supporting Decision Making in CSCW Design

Phil Thompson, Rahat Iqbal, Anne James

2394: Collaborative Requirement Management System Developed for CMMI-Coherent Software Engineering

Justin J.Y. Lin and Yung-Sung Lin

2511: A knowledge model to read 3D annotations on a virtual mock-up for collaborative design

Stéphane Aubry, Indira Thouvenin, Dominique Lenne, Jérôme Olive

2548: Enabling Involving Global Cooperative Software Design with Layered Knowledge Management Platform

Bin Xu

2337: Integrate Collaborative Project and Intellectual Asset Management for IC Design Industry

David W. Hsiao, Amy J.C. Trappey, Lin Ma, Pei-Shun Ho

A8: KM-3 (Ontology and Knowledge Management), Chair: Milton Pires Ramos, Room 1

2563: Use of Space and Time Information for Context Identification

Rafael Studart Monclar, Jonice Oliveira, Jano Moreira de Souza

2299: Fuzzy Classification for Manufacture Design Documents Based on Domain Ontology and Document Structure Tagging

Ning Gu, Zhihong Liu, Tun Lu

2596: Design of a Measurement System of End-User Information Competency and its Application to a Case Study

Chui Young Yoon

2562: Customer Relationship Management in Universities and Research Centres

Melissa Machado, Jonice Oliveira, Jano M. de Souza

B1: CCM-1 (Collaboration and Coordination Methods), Chair: Jinian Bian, Room 2

2456: Conflict Resolution for User-Selected Names in Collaborative Systems

Simone Lupetti, Feike W. Dillema and Torge Stabell-Kulø

2501: Real-time Conflict Detection Using Prior Knowledge and Context in CSCW Plant Design System

Nianfeng Shi, Weiqing Tang, Tao He, Yucheng Ye

2416: Multi-group Cooperation Support for Software Design Process

Lizhen Cui, Xiaoguang Hong, Haiyang Wang, Xinjun Wang, Yongping Wang

2324: Non-Photorealistic Rendering in Customizable Styles for Mobile Collaboration

Rong-Qin Chen, Min Tang, Jin-Xiang Dong

B2: CCM-2 (Collaboration and Coordination Methods), Chair: Lianguan Shen, Room 2

2356: A Fast Custom Instructions Identification Algorithm based on Basic Convex Pattern Model for Supporting ASIP Automated Design

Kang Zhao, Jinian Bian, Sheqin Dong

2358: Improving Visual Awareness by Real-Time 2D Facial Animation for Ubiquitous Collaboration

Bo Jiang, Jiajun Bu, Chun Chen

2410: Active Authorization Management for Multi-domain Cooperation

Yuqing Sun, Bin Gong, Xiangxu Meng, and Zongkai Lin

2533: A Framework for Adaptive Negotiation in Multi-Agent Systems

Zhan Zhang, Hamada Ghenniwa, Weiming Shen

B3: EL-1 (E-Learning), Chair: Qinghua Zheng, Room 2

2319: Personalized Web Service Composition Model for Non-diploma Distance Learning

Tao Zhou, Xiaolin Zheng, Deren Chen

2311: Personalized Learning Strategies in an Intelligent e-Learning Environment

Feng Tian, Qinghua Zheng, Zhiyong Gong, Jin Du, Renhou Li

2351: Assessing Method for E-Learner Clustering

Qinghua Zheng, Jiao Ding, Jin Du, Feng Tian

2360: A Learning Management System with Knowledge Management Capability for Collaborative Learning

Hsuan-Hung Chen, Kim-Joan Chen, Yuan-Sun Chu, Wan-Jen Chang, and Ming-Jen Chen

2363: Survey and Analysis about the Level of Teachers' Abilities of Using Information and Communication Technology

SunJu Park, DaeSung Ma, Chul Kim, JeongRang Kim

2542: A Framework like a Tool for Specify Motivating Collaborative Learning Participatory Simulations

Gustavo Zurita, Nelson Baloian, Felipe Baytelman, Antonio Farias, Pedro Antunes

B4: GC-1 (Grid Computing), Chair: Jano M. de Souza, Room 2

2323: Time Based Activity Profiles to Recommend Partnership in a P2P Network

Adriana S. Vivacqua, Carlos Eduardo R. de Mello, Diogo K. de Souza, João A. de Avellar Menezes, Leandro C. Marques, Marcos S. Ferreira, Jano M. de Souza

2391: The Design and Implementation of a GMA based Grid Monitoring Service

Jianbo Shen, Bin Gong, Yi Hu, Sha Li

2474: A Prediction-based Two-Stage Replica Replacement Algorithm

Tian Tian, Junzhou Luo

2475: An Application Demand aware Scheduling Algorithm in Heterogeneous Environment

Jie Lin, Bin Gong, Hui Liu, Chaoying Yang, Yuhui Tian

2357: Study on Ontology-based Web Services Discovery

Qizhi Qiu, Qianxing Xiong, Yanfang Yang, Fang Luo

B5: CSCWTS-1 (CSCW Techniques and Systems) Chair: Ruizhong Wei, Room 2

2535: Capturing Context about Group Design Processes

Vanessa Tavares Nunes, Flávia Maria Santoro, Marcos R.S. Borges

2300: Separating Data and View: Support View-wandering between Different Trades during Engineering Design

Liping Gao, Bin Shao, Ning Gu

2313: A Caching System for XML Queries Using Frequent Query Patterns

Yijun Bei, Gang Chen, Tianlei Hu, Jinxiang Dong

2345: Technical Strategies for Supporting the Evolution of Collaboration

Igor T. Hawryszkiewicz

2316: Accelerating Parent-Child Path Matching in XML

Feng Shao, Gang Chen, Lihua Yu, Yijun Bei, Jinxiang Dong

2361: A Model Driven based Aspect Oriented Model Weaving Framework for Distributed System

Xiaoyan Wang, Shufen Liu, Shuqiu Li

B6: CSCWTS-2 (CSCW Techniques and Systems), Chair: Pedro Antunes, Room 2

2374: Efficient Rejoining for Ubiquitous Collaborative Graphics Editing Systems

Bo Jiang, Jiajun Bu, Can Wang, Chun Chen

2538: ACCM: a New Architecture Model for CSCW

Nabil Elmarzouqi, Eric Garcia, Jean-Christophe Lapayre

2547: A Flexible, Lightweight Middleware Supporting the Development of Distributed Applications across Platforms

Nelson Baloian, Gustavo Zurita, Pedro Antunes, Felipe Baytelman

B7: MAS-1 (Agents and Multi-Agent Systems), Chair: Anne James, Room 2

2460: Enhancing Intelligence of Personal Assistant Agent Using Memory Mechanism

Ke-Jia Chen, Jean-Paul Barthès

2309: The Use of Intelligent Agents to Improve a Web Interface Interaction and its Usability

Benedito Cristiano Aparecido Petroni

2458: Modeling Community of Practices Using Intelligent Agents

Clauvice Kenfack

2534: Coppeer Documents: An Agent Based Approach to Collaborative and Incremental Development of Document Oriented Peer-to-peer Systems

Mutaleci Miranda, Geraldo Xexeo, Jano Moreira de Souza

2510: Dynamic Change of a Multi-Agent Workflow for Patent Invention Using a Utility Function

Szu-Yin Lin, Bo-Yuan Chen, Hsien-Tzung Wu, Von-Wun Soo, and C.C. Ku

2559: Ontological Model for Exception Management in Open Multi-Agent Systems

Nazaraf Shah, Rahat Iqbal, Anne James, Jawed Siddiqi, Babak Akhgar

B8: MAS-2 (Agents and Multi-Agent Systems), Chair: Jun Yan, Room 2

2591: Information Discovery Delay Analysis of a Mobile Agent-Based Dynamic Information Service System

Iftikhar Ahmed, Nor Azlie

2467: An Agent-based Framework for Service Level Agreement Management

Qiang He, Jun Yan, Ryszard Kowalczyk, Hai Jin, Yun Yang

2472: An e-Engineering Framework Based on Service-Oriented Architecture and Agent Technologies

Seung Hak Kuk, Il Noh Oh, Hyeon Soo Kim, Jai-Kyung Lee, and Seong-Whan Park

2483: Development of Engineering Framework and Portal for the Integration of Cooperative Engineering Processes

Jai-Kyung Lee, Seong-Whan Park, Hyeon Soo Kim

2278: Prototyping an Agent-Based Distant Manufacturing Control System

Kung-Jeng Wang

C1: SPT-1 (Security, Privacy, and Trust in CSCW Systems), Chair: José A. Pino, Room 3

2461: Exception Resolution Service for RBAC systems

R. Wei and K. Wu

2459: A Strategy to Automatically Feed OMS and Implement Information Privacy

Sergio F. Ochoa, Valeria Herskovic, José A. Pino

2470: Digital Identity Design and Privacy Preservation for e-Learning

Jianming Yong

2492: A Trust Degree Based Access Control for Multi-domains in Grid Environment

Xudong Ni, Junzhou Luo, Aibo Song

2469: Cooperative Intrusion Detection Model Based on Scenario

Shaohua Teng, Wei Zhang, Xiufen Fu, Wenwei Tan

2462: Towards Reputation Systems applied to Communities of Practice

Claudia C. P. Cruz, Maria Teresa A. Gouvêa, Claudia L. R. Motta, Flávia M. Santoro

C2: WM-1 (Workflow Management), Chair: Leonid Sheremetov, Room 3

2521: A Workflow Simulation Framework Based on Multi-agent Cooperation

WenAn Tan, Song Li, AnQiong Tang, Weiming Shen

2384: Cost Optimization Method for Workflows with Deadline Constraints in Grids

Yingchun Yuan, Xiaoping Li, Qian Wang, Xia Zhu

2495: Supporting Mobile Workflow with Active Entities

Andrés Neyem, Dario Franco, Sergio F. Ochoa, José A. Pino

2329: Study of Complex Loop Patterns based on Time Petri Net

Qiang Liu, Jin He

2585: Research on CSCW-Based Workflow Management System Application

Xiufen Fu, Junfeng Hu, Shaohua Teng, Boxing Chen, Changyao Chen

2602: Knowledge-based Collaborative Engineering of Pipe Networks in the Upstream and Downstream Petroleum Industry

Leonid Sheremetov, Ildar Batyrshin, Manuel Chi, Eduardo Vergara, Arturo Rosales

C3: OAP-1 (Other Applications), Chair: Seong-Whan Park, Room 3

2281: Design a Neural Network for Features Selection in Non-intrusive Monitoring of Industrial Electrical Loads

Hong-Tzer Yang, Hsueh-Hsien Chang, Ching-Lung Lin

2413: Integration of Multivariate Control Charts and Neural Networks to Determine the Faults of Quality

Characteristic(s) in a Multivariate Process

Yuehjen E. Shao, Chien-Ho Wu, Bin-Yih Ho and Bo-Sheng Hsu

2334: A Kind of Composite Genetic Algorithm Based on Extreme Pre-Judgement

Fachao Li, Limin Liu, Chenxia Jin

2359: Hybrid Heuristic for Total Flowtime Minimization in No-wait Flow Shops

Xia Zhu, Xiaoping Li, Qian Wang

2590: Graph-based midsurface extraction for finite element analysis

Hanmin Lee, Yong-Youn Nam, Seong-Whan Park

2581: Investigating Key Factors of Deciding RFID's Adoption in Logistics Service Providers

Yung-Hsiang Cheng, Ann Shawing Yang

C4 : OAP-2 (Other Applications), Chair: Hwa Gyoo Park, Room 3

2545: Using Knowledge Management Techniques to Improve the Learning Process through the Exchange of Knowledge Chains

Juliana Lucas de Rezende, Jano Moreira de Souza

2500 : Efficient Collaborative Task Arrangement in Global Software Design via Micro-Estimation and PERT Technique

Bin Xu, Hua Hu Yun Ling, Xiaohu Yang, Zhijun He, Albert Ma

2430: Online Hybrid Task Scheduling in Reconfigurable Systems

Liang Liang, Xue-Gong Zhou, Ying Wang, Cheng-Lian Peng

2387: Research and Development of Distributed Interactive Vehicle Simulation System for Driving Training

Niandong Yin, Dingfang Chen

2517: A Modeling Architecture for Collaborative Medicine Systems

Hwa Gyoo Park

C5: OAP-3 (Other Applications), Chair: Xiaoping Li, Room 3

- 2386: IALM: an Interaction-enable Application Layer Multicast Protocol for Live Teaching
Weizhan Zhang, Qinghua Zheng, Hao Ying, Wenjiang Liu, Yi Che
- 2382: Knowledge-Oriented Answer Extraction in Chinese Question Answering System for E-Learning
Qinghua Zheng, Zhenhua Tian, Yanye Wang
- 2505: Towards a Trust Management Model for E-travel
Wenjing Cui, Haiyang Wang, Qi Sui, Lizhen Cui
- 2471: A Framework of Agent-Based Collaborative Intelligent Transport System
Xiaonan Liu, Zhiyi Fang, Guannan Qu, Hongjun Yang, Tong Pan
- 2333: A JADE-based Autonomous Workflow Management System for Collaborative IC Design
Ching-Jen Huang, Charles V. Trappey, C. C. Ku
- 2366: Web Service Based Method for Large Scale Flow Shops with Flowtime Minimization
Yi Zhang, Xiaoping Li, Qian Wang

C6: WS-SW-1 (Web Services and Semantic Web), Chair: Tangqiu Li / Rahat Iqbal, Room 3

- 2426: Automatic Composition of Web Services Based on Rules and Meta-Services
Hui Li, Haiyang Wang, Lizhen Cui
- 2405: An Extended Matching Method for Semantic Web Service in Collaboration Environment
Tiangang Dong, Qingzhong Li, Kangkang Zhang, Lizhen Cui
- 2417: Service-Oriented Integration of Industrial Simulation Codes
Lei Wu, Xiangxu Meng, Shijun Liu, Yuchang Jiao, Min Wei, Lei Meng
- 2388: Adaptive Real-Time Computation Coordination for the Web Services Based Computing Architecture
Min-Jen Tsai and Chen-Sheng Wang
- 2338: A Service Oriented Paradigm to Support Collaborative Product development
Hongwei Wang, Heming Zhang, Shihwei Liao
- 2465: Time Management for Web Service Composition
Fuwei Fan, Ying Li, Shuiguang Deng

C7: WS-SW-2 (Web Services and Semantic Web), Chair: Yinsheng Li, Room 3

- 2411: An Integration Life Cycle for Semantic Web Services Composition
Muhammad Ahtisham Aslam, Jun Shen, Sören Auer, Michael Herrmann
- 2432: JTang Synergy: A Service Oriented Architecture for Enterprise Application Integration
Hanwei Chen, Jianwei Yin, Lu Jin, Ying Li, Jinxiang Dong
- 2530: Service-Oriented and Collaborative Portal for Digital Cities
Jiaxing Li, Yinsheng Li, Xiaohua Lu
- 2331: WGWSOA: A Service-Oriented Middleware Architecture to support Groupware Interoperability
Rita Suzana P. Maciel, José Maria N. David
- 2600: Product Data Modeling for Design Collaboration
Jian Xun Wang, Ming Xi Tang
- 2282: A Web-based Learning Platform for Measuring and Circuit Practice in Part Design Course of Automotive Electric
Janus S. Liang

C8: CD-3 (Collaborative Design), Chair: Lai-Chung Lee, Room 3

- 2379: Collaborative Teamwork Exploring the Development of Mass-customizable Next-to-skin Apparel
Patrick Kinnicutt, Tanya Domina, Terence Lerch and Maureen MacGillivray
- 2513: An Interactive Graph Visualization for Handling Cooperative Design Activity Context
Gilles Halin
- 2552: A Synchronous Collaborative Environment for Engineering Design Education
Lianguan Shen, Yu Hao, Mujun Li, Wei Zhao, Jinjin Zheng
- 2572: Behavior Analysis between Paper Sketching and Interactive Pen Display Sketching in Collaborative Design
Lai-Chung Lee, Whei-Jane Wei
- 2594: Development of Evaluation System for Management of Collaborative Information System in Mould Company
Yongju Cho, Changho Lee, Choonseong Leem, Honzong Choi