### Wednesday - September 25, 2002

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<tr>
<th>Time</th>
<th>Session</th>
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<td>8:00/9:00</td>
<td>Registration</td>
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<td>9:00/9:30</td>
<td>Opening words: general chair, program committee co-chairs</td>
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<td>9:30/10:30</td>
<td><strong>Keynote Speech 1: Susan Finger:</strong> Team-Based Design: Collaborative Learning Across Time and Space</td>
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<td>10:30/11:00</td>
<td>Coffee Break</td>
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| 11:00/12:40| **CSCW (1)**                      | *A Framework for Awareness Support in Groupware Systems*  
Manuele Kirsch-Pinheiro, José Valdeni de Lima, Marcos R. S. Borges  
*Action Research: A Research Approach for Cooperative Work*  
David Avison  
*Coordination in Collaborative Environments – A Global Approach*  
Adailton J. A. da Cruz, Alberto B. Raposo, Léo P. Magalhães  
*Several Design Issues of the JSPC Digital Archives*  
Jiaxin Yuan, Xuegang Ji, Xinyou Li  
*A Framework for Integration of CSCW*  
Rahat Iqbal, Anne James, Richard Gatward |
| 12:40/14:00| Lunch                            |                                            |
|            | Agents and MAS (1)               | *Cooperative Multi-Agent System in Diagnosing the Well Drilling Malfunction and Accident Solving*  
Rehemujiang Reyimujiang, Yushu Ma and Ciqian Ding, Guli Tuerxun  
*A Multi-agent Architecture for Automated Product Technical Specifications Verification in CAD Environments*  
Alain Desrochers, Soumaya Cherkaoui  
*The Multi-Tier Architecture Based on Offline Component Agent*  
Shidong Zhang, Qingzhong Li, Yongqing Zheng, Haiyang Wang  
*WebBlow: A Web/Agent Based MDO Environment*  
Weiming Shen, Ying Wang, Yinsheng Li, Yan Ma, Hamada H. Ghenniwa  
*CODA: A Collaboration Oriented Data Agent*  
Yinsheng Li, Weiming Shen |
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<th>Time</th>
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<tr>
<td>14:00/15:20</td>
<td>CSCW (2)</td>
<td>Towards the Evaluation of Awareness Information Support Applied to Peer Reviews of Software Engineering Diagrams</td>
<td>Marco Aurélio Souza Mangan, Renata Mendes de Araujo, Marcos Kalinowski, Marcos R.S.Borges, Cláudia Maria Lima Werner</td>
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<td>The Importance of Situation Awareness in Efficiency of Distributed Collaborative Working: Application to the European Aeronautical Industry</td>
<td>Sébastien Bernard, Elizabeth Carver, Aline Cauvin, Laurent Noblet</td>
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<td>IP Multicasting Technique and its Application on Multimedia Network Teaching System</td>
<td>Shaozi Li, Tangqiu Li, Yidong Chen</td>
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<td>Ontology-Based Document Extraction Processing</td>
<td>Ning Gu, Fang Wang, Guowen Wu</td>
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<td>CSCW (3)</td>
<td>Finding Solutions for Effective Collaboration in a Heterogeneous Industrial Scenario</td>
<td>Ismael H. F. dos Santos, Alberto B. Raposo, Marcelo Gattass</td>
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<td>SAMS: Synchronous, Asynchronous, Multi-Synchronous Environments</td>
<td>Pascal Molli, Hala Skaf-Molli, Gérald Oster, Sébastien Jourdain</td>
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<td>An Improved Concurrency Control Algorithm of Cooperative Design Document Based on Marking</td>
<td>Xiao-Yuan Wu, Jiao-Mao Liu, Ning Gu</td>
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<td>Data Synchronization in the Mobile Internet</td>
<td>Ligang Ren, Junde Song</td>
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<td>Research on an Event Specification for Event-Based Collaboration Support Software Architecture</td>
<td>Ping-peng Yuan, Gang Chen, Jin-xiang Dong, Wei-li Han</td>
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<td>Announcement of CSCWD 2003</td>
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<td><strong>Keynote Speech 2: Bernhard Mitschang:</strong> Data Propagation: A Necessity for CSCW in Design</td>
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<td><strong>Collaborative Design (1)</strong></td>
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<td>Multiple Evolution and Concurrent Engineering Design</td>
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<td>K-M Chao, R. Anane, P. Norman, C-F Tasi, and C Reeves</td>
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<td>Sketching and Computer-Aided Conceptual Design</td>
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<td>Ralph O. Buchal</td>
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<td>The Research and Design of Remote Cooperative CAD Platform for Architectural Engineering</td>
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<td>Weiyu Wu, Qingzhou Fang, Yi Yang</td>
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<td>Towards a new set of tools for a collaborative design environment.</td>
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<td>Vincent Riboulet, Philippe Martin, Jean-Claude Léon</td>
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<td>Research on Tokamak Conceptual Design Based on Cooperative Template</td>
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<td>Xiao-ping Liu, Lin Li, Yue-tong Luo, Yi-can Wu, Li-jian Qiu</td>
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<td><strong>Collaborative Design (2)</strong></td>
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<td>Research on Conflict Resolution and Operation Consistency in Real-Time Collaborative Graphic Designing System</td>
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<td>Xueyi Wang, Jiajun Bu, Chun Chen</td>
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<td>Design Center – A Collaborative Environment for the Integrated Development of Products and Services</td>
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<td>Armin P. Schulz, Stephan Finkel, Michael Wieser</td>
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<td>A New Parallel Architecture for Image Compression</td>
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<td>Shi-xin Sun, Chao-yang Pang, Wen-yu Chen</td>
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<td>A New 3D Surface Reconstruction Method and its Application in Industrial CT</td>
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<td>Mingchang Zhao, Jie Tian, Huaiguang He, Guangming Li</td>
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<td>Environment improvements for a better cooperation in international collaborative mechanical design</td>
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<td>Indira Thouvenin, Marie Hélène Abel, Bruno Ramond, Abir Qamkiyah</td>
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<td><strong>Knowledge Management (1)</strong></td>
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<td>From Desktop Operations to Lessons Learned</td>
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<td>Cesar A. Tacla, Jean-Paul Barthès</td>
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<td>KaViDo - A Web-Based System for Collaborative Research and Development Processes</td>
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<td>Oliver Tamine, Rüdiger Dillmann</td>
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<td>A Collaborative Approach to the Reuse of Scientific Experiments in the Bill of Experiments Tool</td>
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<td>Leonardo Figueiredo Cardoso, Jano Moreira de Souza, Carlete Marques</td>
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<td>Epistheme: Scientific Knowledge Management Environment in the SpeCS Collaborative Framework.</td>
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<td>Jonice Oliveira, Jano Moreira de Souza, Julia Célia Mercedes Strauch, Carlete Marques</td>
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<td>Toward a Knowledge-based Framework to Foster Innovation in Networked Organisations</td>
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<td>Luiz M. Spinosa, Carlos O. Quandi, Milton Pires Ramos</td>
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<td>Activities and Posters</td>
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<td>Welcome Reception</td>
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<td><strong>Collaborative Design (3)</strong></td>
<td>An Object Model for Collaborative CAD Environments</td>
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<td>C.A.M. Barbosa, Bruno Feijó, Marcelo Dreux, Rubens Melo, João Bento, Sergio Scheer</td>
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<td>A CSCW Method for Designing CRT Correcting Lens</td>
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<td>Yuxiu Cao, Xipeng Tong, Xiaosong Yang, Long Tang</td>
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<td>A Feature-Based Collaborative CAD System</td>
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<td>Liangjun Zhang, Min Tang, Ruofeng Tong, Jinxiang Dong</td>
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<td>A Flexible Multimedia Cooperative Product Design Platform Framework</td>
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<td>Yuchu Tong, Dongming Lu</td>
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<td>Bornite Craftworks Creative Design System Oriented Data Communicating Model</td>
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<td>Wenbin Zheng, Suqin Men, Qi Huang, Yin Yang, Jiafu Xu</td>
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<td>A Feature Interface Model towards Distributed Solid Modeling</td>
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<td>Xiaofeng Mi, Min Tang, Jinxiang Dong</td>
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<td><strong>Distance Learning (1) &amp; Other Applications (1)</strong></td>
<td>A Learning Resource Metadata Management System Based on LOM Specification*</td>
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<td>Zhongnan Shen, Yuanchun Shi, Guangyou Xu</td>
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<td>Portfolio, Intelligent Agents and Web: Professional Education in a Collaborative Online Environment</td>
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<td>Hilton J. S. de Azevedo, Ana C. S. Bevacqua, Edson E. Scalabrin, Fernanda Hemecker</td>
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<td>Research and Design of Intelligent Teaching Model and Collaborative Learning Mechanism</td>
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<td>Hong Guo, Jun-ming Sun</td>
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<td>A Cooperation Mechanism for Spatial Information Sharing</td>
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<td>Chaozhen Guo, Miao Zhuang, Honghong Wang, Xingchen Han, Jia Wu</td>
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<td>Designing and Implementation of Mobile Terminal for Telehealth Care Life Support System</td>
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<td>Tsutomu Matsumoto, Shin‘ichi Ogata, Shigeyasu Kawaji</td>
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<td>Telemedicine System Integrated with Multimedia</td>
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<td>Shiguang Ju, Tao Cai, Jianping Yong, Xiaohong Zhang</td>
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<td><strong>Decision Making Support (1)</strong>&lt;br&gt;Assisting Decision Making in Requirements Reconciliation&lt;br&gt;Debbie Richards, Kathrin Boettger&lt;br&gt;&lt;br&gt;An Inference Model of Temporal Logic in an Intelligent Decision Support System of Salary&lt;br&gt;Dongning Liu, Yong Tang, Na Tang, Wei Wei, Zhi Deng&lt;br&gt;&lt;br&gt;Distributed Constraint Management as a Basis for Team Design&lt;br&gt;Dan Grecu, Charles Broderick&lt;br&gt;&lt;br&gt;Generation of Group Storytelling in Post-decision Implementation Process&lt;br&gt;Carla Valle, Wolfgang Prinz, Marcos Borges&lt;br&gt;&lt;br&gt;Improving meetings by identifying informal roles played by participants&lt;br&gt;Marcos R S Borges, Sueli Mendes, Claudia L. R. Motta</td>
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