CDVE2017 Final Program

Portblue Club Pollentia Resort

Carretera de Alcúdia - Pto. de Pollensa, km. 2 | Alcúdia | 07400 Spain (+34) 971 897 430, (+34) 975546200

Note: Full paper 25 minutes, short paper (Sh) 15 minutes, including question time

Day 0, Sunday, Sept. 17, 2017, 18:30 - 20:00, Conference registration, hotel lobby

Day 1 , Monday, Sept. 18, 2017

			Chair
8:30	Registration desk opens until 13:00 every morning 30 minutes before sessions until end of conference		Chair
9:00-9:10	**Professor Yuhua Luo**	**Conference Opening**	Professor Dieter Roller
9:10-10:25 CA 1	**Pilar Fuster-Parra**, Jose Guerrero, Javier Martin and Oscar Valero	New Results on Possibilistic Cooperative Multi-Robot Systems	Leclercq Pierre
	José Guerrero, Juan-José Miñana and Oscar Valero	A Comparative Analysis of Indistinguishability Operators Applied to Swarm Multi-Robot Task Allocation Problem	
	Kamil Hawdziejuk and Ewa Grabska	Cooperation of agents in the Agent System supporting Smart Home Control	
10:30-11:00	Coffee break		
11:00-12:15 CE 1	**Julia Ratajczak**, Christoph Paul Schimanski, Carmen Marcher, Michael Riedl and Dominik T. Matt	Mobile application for collaborative scheduling and monitoring of construction works according to lean construction methods	Gilles Halin
	Veronika Bolshakova, Gilles Halin, Pascal Humbert, Conrad Boton	Digital Synchronous collaboration workspace and 3D interactions on an AEC project. Decision making session scenario evaluation. Case study.	
	Daniel Forgues and **James Lapalme**	Research issues in attempting to support an architecture firm transition from fragmented CAD to BIM collaborative design	
12:15-13:30 CD1	**Xaviera Calixte** and Pierre Leclercq	The interactive projection mapping as a Spatial Augmented Reality to help collaborative design. Case Study in architectural design.	Ewa Grabska
	Frode Sandnes, Yuriy Lianguzov, Osmar Vicente Rodrigues, Henrik Lieng, Fausto Orsi Medola and Nenad Pavel	Supporting Collaborative Ideation through Freehand Sketching of 3D-Shapes in 2D using Colour	
	Henri-Jean Gless, Damien Hanser and Gilles Halin	BIM-Agile Practices Experiments in Architectural Design	
13:30-14:30	Lunch		
14:30 – 15:35 CA 2	**Saman Kamran**, Zaikun Xu and Mehdi Jazayeri	Enhancing Accuracy of Dynamic Collaborative Labeling and Matching through Semantic Augmentation Method (SAM)	Chakkrit Snae Namahoot
	Shaban Shabani and Maria Sokhn	(sh) Gaming as a gateway: Ensuring quality control for crowdsourced data	
	Maha Maalej, Achraf Mtibaa and Faiez Gargouri	Context Similarity Measure for Knowledge-based Recommendation System Case Study: Handicraft Domain	

Time	Authors	Title	Chair
15:35 – 16:00 CV 1	**Cui Xie**, Xiao Luo, Guangxiao Ma, Xianghuan Xiao and Junyu Dong	Multi-faceted Visual Analysis on Tropical Cyclone	Thomas Tamisier
16:15	**Bus departure for CDVE2017 tour** : hotel entrance. Destination: Observation point, Formentor, Alcudia Town center	You will see the most spectacular scene in Mallorca. You will be able to buy souvenir if you want to in Alcudia.	
Day 2, Tuesday, September 19, 2017			
9:15-10:30 CA 3	**Chakkrit Snae Namahoot** and Michael Brückner	Standard-Based Bidirectional Decision Making for Job Seekers and Employers	Sven Ubik
	Yang-Wai Chow, Willy Susilo and Guomin Yang	Cooperative Learning in Information Security Education: Teaching Secret Sharing Concepts	
	C. Marin, J. Cloquell, Y. Luo and **B. Estrany**	A multiplayer game with virtual interfaces	
10:30 - 11:00	Coffee break		
11:00-11:45	Keynote speech Dr. **Sebastia Galmes**	Wireless sensor networks as multi-level cooperative systems	Thomas Tamisier
11:45-13:25 CV 2	**Laurent Lucas**, Hervé Deleau, Benjamin Battin and Julien Lehuraux	USE Together, a WebRTC-based Solution for Multi-User Presence Desktop	Pilar Fuster
	Xiujuan Xu, Yu Liu, Ruixin Ma, Quan Z. Sheng	Collaboration Patterns at Scheduling in 10 Years	
	Xu Liu, Pengfei Ye, Xiaojuan Ban and **Xiaokun Wang**	Surface Tension Fluid Simulation with Adaptiving Time Steps	
	Sven Ubik and Jiri Kubista	Scalable real-time sharing of 3D model visualizations for group collaboration	
13:25-14:25	Lunch		
14:30 – 15:45 CE2	Li-Nan Zhu, **Wan-Liang Wang**, Yan-Wei Zhao, Xin Xu, Jing-Hui Hu	Extension-Evaluation-Based Alternative Resource Selection for Cloud Manufacturing	Laurent Lucas
	Matthias Merk, Gabriela Tullius and Peter Hertkorn	Collaboration and Creativity Support for Interdisciplinary Engineering Teams using Component based Systems and Cognitive Services	
	Agnieszka Mars and Ewa Grabska	Aesthetics Evaluation of Architecture in Context	
15:45 - 16:15	Coffee break		
16:10 – 17:00 CA 4	Paulo Carvalho and **Thomas Tamisier**	(sh)Building Common Knowledge from Personal Historical Narratives	Weihai Yu
	Felix W. Baumann, Uwe Breitenbu¨cher, Michael Falkenthal, Gerd Gru¨nert, and **Sebastian Hudert**	(sh) Industrial Data Sharing with Data Access Policy	
	Irene M. Gironacci, Rod Mc-Call, **Thomas Tamisier**	(sh) Collaborative Storytelling using Gamification and Augmented Reality	
17:00-17:20	CDVE2017 program and organizatoin committee meeting		Prof. Dieter Roller

19:30	CDVE2017 dinner	Dinner: Reserved area : Restaurant ANCORA in the hotel. After we will go together to the hotel evening entertainment program in the central stage.	
21:15	Hotel entertainment program, Location : Terrace GRILL AQUARIUS		
Day 3, Wednesday, September 20, 2017			
9:00-10:30 CD2	**Wojciech Palacz**, Grażyna Ślusarczyk, Barbara Strug and Ewa Grabska	Visual Design Using Case-Based Reasoning and Multi-Agent Systems	Frode Sandnes
	Catherine Elsen, Lara Vigneron, Alessandro Acconcia and and **Pierre Leclercq**	Sustainability of Users' Commitment to collaborative design tasks : an Exploratory Research	
	Weihai Yu, Gérald Oster and Claudia-Lavinia Ignat	Handling Disturbance and Awareness of Concurrent Updates in a Collaborative Editor	
	Jaume R. Perelló and Alexandre Garcia-Mas	(Sh)A Case Study of Cooperative Design on Integrated Smart-Car Systems: Assessing Driver's Experience	
10:30-11:00	Coffee break		
11:00-12:15 CV 3	Xiaojuan Ban, Lipeng Wang, **Xiaokun Wang**, Yalan Zhang	An Improved Anisotropic Kernels Surface Reconstruction Method for Multiphase Fluid	Daniel Forgues
	Silan You, Lifeng Gao, Yongpan Hua, Min Zhu, Mingzhao Li	A Visualization System for Dynamic Protein Structure and Amino Acid Network	
	Jiang Li, Baochuan Xu, Xiaojuan Ban, Ping Tai and **Boyuan Ma**	A Tongue Image Segmentation Method Based on Enhanced HSV Convolutional Neural Network	
12:15 - 13:10 CA 5	Roberto Ruiz-Barquín , Aurelio Olmedilla , Pilar Fuster-Parra , Francisco Xavier Ponseti , Yuhua Luo , Alexandre Garcia-Mas	Team cooperation and its factors: a confirmatory analysis	Sebastia Galmes
	Manuel Ibarra, Angel Navarro, Vladimiro Ibañez, **Waldo Ibarra** and Wilfredo Soto	mSIREMAP: Cooperative Design for Teacher's class session monitoring in Educational Organisations	
13:10	**Conference closing, Professor Dieter Roller**		