

Conference Program

Conference Program for the 9th International Intelligent Environments Conference

You can Download the program [here](#).

The 9th International Conference on Intelligent Environments - IE'13					
DAY 1: THURSDAY JULY 18th					
9.00	9.30			Registration	
9.30	10.00			Opening Ceremony	
10.00	10.30			Coffee Break	
10.30	12.30	Room 1	Smart Homes	Hyvve - a modular and flexible light system	R. Magielse and J.W. Frens
				DOMeMan: A Framework for Representation, Management, and Utilization of Digital Object Memories	J. Hauptert
				Feature-based Indoor Navigation using Augmented Reality	S. Kasprzak, A. Komninos and P. Barrie
				Soft Actuation for Home and Office	J. Domaszewicz and S. Lalis
10.30	12.30	Room 2	Engineering Intelligent Environments	A Model-Driven Approach to the Development of Middleware Technologies for Ubiquitous Systems	C. Rodriguez-Dominguez, T. Ruiz-Lopez, K. Benghazi, M. Noguera and J. L. Garrido
				Lithne - a Platform for Interactive Designers to Develop Interactive Networked Environments	R. Magielse and S. Offermans
				A Design Framework For Smart City Learning Scenarios	J. Malek, M. Laroussi and H. B. Ghezala
				Another Day at the Beach: Combing Sensor Data with Human Perception and Intuition for the Monitoring and Care of Public Recreational Water Resources	M. Bohlen, B. Clark, J. Dalton, J. Atkinson, D. Blersch and L. Yang
12.30	14.00			Lunch	
14.00	16.00	Room 1	Behaviour Monitoring	Stable Metrics in Amorphous Computing: Application to Validate	M. Lear

				Operation and Monitor Behaviour	
				Investigating Occupant Behaviour to Improve Energy Efficiency in Social Housing	A. Lotfi, L. Imran Jalil and A. Al-Habaibeh
				Recognition of Activities of Daily Living for Smart Home Environments	K. Avgerinakis, A. Briassouli and I. Kompatsiaris
				Consistency of Goalaviour-based Control Systems	S. Bader
14.00	16.00	Room 3		Doctorate Colloquium I	
16.00	16.30			Coffee Break	
16.30	19.00	Room 1	Smart Infrastructure	A Robust WLAN Positioning System based on Probabilistic Propagation Model	T-K Dao, T-T Pham and E. Castelli
				HIS-OwlSpeak: A Model-Driven Dialogue Manager with Multiple Control Modes	S. Ultes and W. Minker
				A Communication Framework for the Internet of People and Things Based on the Concept of Activity Feeds in Social Computing	T. Vilarinho, B. A. Farshchian, J. Floch and B. M. Mathisen
				Educational Living Labs: A Novel Internet-of-Things Based Approach to Teaching and Research	J. Chin and V. Callaghan
				Learn Programming++ : The Design, Implementation and Deployment of an Intelligent Environment for the Teaching and Learning of Computer Programming	G. Hunter, D. Livingstone, P. Neve and G. Alsop
16.30	19.00	Room 2	Smart Buildings - Architecture and Interaction Design	D.L.D., Dynamic Lighting Design, Parametric interactive lighting software in urban public space.	A. Karamouzi, D. Papalexopoulos, A. Stavridou S. Tzimopoulou and T. Varoudis
				No-Mech Kinetic Responsive Architecture: Kinetic Responsive Architecture with No Mechanical Parts	A. Maragkoudaki
				Digital techniques of representation and	E. Vlachonasiou

				theoretical discourse: from folded space to intelligent architectural environments.	
				Affecting Emotions with Sensponsive Design: A Habitable Spacecraft Module Experiment	K-A Oungrinis, M. Liapi, D. Linaraki and D. Mairopoulos
				Realizing large-scale street games using heterogeneous future internet technologies	O. Akribopoulos, M. Logaras, G. Mylonas, I. Chatzigiannakis and I. Mavrommati
16.30	19.00	Room 3		Doctorate Colloquium II	
21.00				Conference Dinner	



The 9th International Conference on Intelligent Environments - IE'13							
DAY 2: FRIDAY JULY 19th							
9.30	10.30	Room 1		Keynote	M. Fox		
10.30	11.00			Coffee Break			
11.00	12.30	Room 1		Posters			
11.00	12.30	Room 2		Demos and Videos			
12.30	14.00			Lunch			
14.00	16.00	Room 1	Context - Awareness	Context Models for Adaptive dialogs and Multimodal Interaction	F. Honold, F. Schussel, M. Weber, F. Nothdurft, G. Bertrand and W. Minker		
				Proxemics Awareness in Kitchen AS-A-PAL: Tracking Objects and Human in Perspective	D. Surie, B. Baydan and H. Lindgren		
				Spot the Best Frame: Towards Intelligent Automated Selection of the "Optimal" Frame	S. Bakas, G. Hunter, D. Makris and C. Thiebaud		

				for Initialisation of Focal Liver Lesion Candidates in Contrast Enhanced Ultrasound Video Sequences		
				Crowd Intelligence in Intelligent Environments: a Journey from Complexity to Collectivity	I. Ananta, V. Callaghan, J. Chin, M. Ball and M. Gardner	
14.00	16.00	Room 2	Computational Intelligence	On-body IE: A Head-Mounted Multimodal Augmented Reality System for Learning and Recalling Faces	D. Sonntag and T. Toyama	
				Selectable Directional Audio for Multiple Telepresence in Immersive Intelligent Environments	A. Torrejon, V. Callaghan and H. Hagra	
				Constructing Intelligence in Point-to-Point Mobility System	D. Papanikolaou and K. Larson	
				Walking in the Clouds: Deployment and Performance Trade-offs of Smart Mobile Applications for Intelligent Environments	N. Z. Naqvi, A. K. Ramakrishnan, D. Preuveneers and Y. Berbers	
16.00	16.30			Coffee Break		
16.30	17.30	Room 1		Roundtable Discussion on IE & Architecture		
17.30	18.00	Room 1		Closing and Awards Ceremony		

