



You are here: [Home](#) ▶ [Program](#) ▶ [Demos](#)

Demos

November 8, Tuesday (17:20 - 20:00)

Multimodal templates for real-time detection of texture-less objects in heavily cluttered scenes	S.Hinterstoisser, S.Holzer, C.Cagniard, S.Ilic, K.Konolige, N.Navab, V.Lepetit	Tech University München, EPFL, Willow Garage
Playful data collection software for the gesture recognition challenge	I.Guyon, V.Athitsos	Clopinet, Texas University
Visualizing bag of words	J.Uijlings, A.Smeulders	University of Trento and University of Amsterdam

November 9, Wednesday (17:20 - 20:00)

Stereoscopic 3D video stabilization	Smith, L.Zhang, H.Jin	Wisconsin University, Adobe Systems
Dynamic stereo vision using 4D representation for ambient assisted living	A.Nabil Belbachir, S.Schramb, A.Nowakowska	Austrian Institute of Technology
3D digital archive of the large 3D woven cultural artifact	W.Wakita, H.Tanaka	Ritsumeikan University
DTAM: dense tracking and mapping in real time	R.Newcombe, S.Lovegrove, A.Davison	Imperial College London

November 10, Thursday (17:20 - 20:00)

A virtual ceiling mounted depth camera using orthographic Kinect	J.Gomez, G.Bologne, T.Pun	University of Geneva
Object recognition from 3D point clouds	Minh-Tri Pham, Oliver Woodford, Frank Perbet, Atsuto Maki, Bjorn Stenger, Roberto Cipolla	Toshiba Research Europe
A real object oriented visuohaptic interaction system for anisotropic reflection rendering of ukiyo-e	W.Wakita, J.Hara, T.Tanaka	Ritsumeikan University
KinectFusion: Real-time 3D tracking, reconstruction and Interaction with a depth camera	S.Izadi, R.Newcombe et al.	Microsoft Research Cambridge, Imperial College London

VIDLOOKUP: A web-based online CBVR system for query video shots	S.Das, C.Chattoapdhyay, A.Dyana	Indian Institute of Technology
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November 11, Friday (17:20 - 20:00)

FaceSimile: A mobile application for face image search based on interactive shape manipulation	S.Zhu, B.Smith, L.Zhang	Wisconsin University
Seeing Your Weight – An application in targeted advertisement	T.Van Nguyen, S.Yan	National University of Singapore
Realtime anisotropic reflection rendering of the noh costume under burning torches	W.Wakita, Y.Nishiwaki, Y.Sakaguchi, H.Tanaka	Ritsumeikan University

LOGISTICS

- All demos will take place simultaneously with the poster sessions, at the main floor of the "Fira de Barcelona" from 17:20 - 20:00.

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- [Pocket Program](#)
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2. There will be a 2m x 1m table for each demo, plus a board to put a landscape A0 poster (1.2m horizontal x 0.9m vertical).
3. Some volunteers will be available for help.
4. The power supply will be of 220V/50Hz and European socket. Please bring appropriate adapters.
5. The organization will not provide a projector, but it is allowed to bring one if necessary.

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The SATURNUS logo features a stylized blue 'S' icon followed by the word 'SATURNUS' in a blue, sans-serif font.