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Lab Chair:
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ACANTHO

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THIS

Short Spring School in Surveillance

May 17-19 2011
Modena
Faculty of Engineering «Enzo Ferrari»

S4

Lectures

Rita Cucchiara: Imagelab, University of Modena and Reggio Emilia, Italy

Andrea Cavallaro: Multimedia Signal Processing Group, Queen Mary University, UK

Jiri Matas: Center for Machine Perception Department of Cybernetics, Czech Technical University, Czech Republic

Marcel Worring: Intelligent Systems Lab Amsterdam, University of Amsterdam NL

Maja Pantic: Intelligent Behavior Understanding Group, Imperial College London UK

Steve Russo: IBM Director of Security and Privacy Technology, IBM Global Technology Services, USA

Mubarak Shah: Computer Vision Lab, University Of Central Florida, Orlando USA:

Venue and main contacts:
Facoltà di Ingegneria «Enzo Ferrari»
Dipartimento di Ingegneria dell'Informazione
Via Vignolese, 905 - Modena, Italy

Prof. Rita Cucchiara - Imagelab
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http://imagelab.ing.unimore.it

	9.30-10.00	10.00-13.00 (break at 11.30)	13.00-14.30	14.30-18.00 (break at 16)	18.00-19.30 (room LINFA)	
Tuesday 17th May 2011 (room FA-0-D) see map	School Opening (Rita Cucchiara)	Multiple Camera Surveillance (Andrea Cavallaro)	Lunch Break	Object tracking techniques (Jiri Matas)	LAB session: "Person re-identification: a recent issue for the video surveillance community and a technique for approaching it" (Loris Bazzani and Marco Cristani)	
		10.00-13.00 (break at 11.30)	13.00-14.30	14.30-16.00	16.20-18.40	20.30-23.30
Wednesday 18th May 2011 (room FA-1-F) see map		Video Analytics Applications (Marcel Worring)	Lunch Break	Facial Behavior Understanding (Maja Pantic)	VISIT 2011: workshop on VIdeo Surveillance research in ITaly (Chair: Alfredo Petrosino)	Social Dinner
		10.00-13.00 (break at 11.30)	13.00-14.30	14.30-18.00 (break at 16)	18.00-19.30 (room LINFA)	
Thursday 19th May 2011 (room FA-0-D) see map		Introduction to Commercial VS systems (Steve Russo)	Lunch Break	Crowd analysis (Mubarak Shah)	LAB session: "Object Detection through Monte Carlo Sampling techniques" (Giovanni Gualdi)	

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VISIT 2011

The Workshop on VIdeo Surveillance projects in ITaly (VISIT2011) is meant to promote the scientific research in Italy in the field of Computer Vision and Pattern Recognition for security and video surveillance.

VISIT2011 has two main objectives:
- the scientific discussion between researchers that increasingly are addressing the research of innovative solutions for next generations of video surveillance systems;
- the diffusion of Italian and international projects to the civil society, the public entities, the private companies and the local and national press in order to demonstrate that the research in Italy on these topics is really competitive and can provide a valid contribution in the field of security in private and public places.

All the potential interested people are invited to participate and to contribute their experience on Video Surveillance projects.

VISIT2011 Chair: **Alfredo Petrosino**
CVPRlab - University of Naples Pathenope
e-mail: petrosino@uniparthenope.it

Workshop program

16:20-16:40	SAMURAI - Small Area 24-hours Monitoring Using a netwoRk of cAmeras & sensors for sItuation awareness enhancement (Marco Cristani, Vittorio Murino)
16:40-17:00	Designing Video Surveillance Systems as Services (Rita Cucchiara, Andrea Prati, Roberto Vezzani)
17:00-17:20	The SmarTrack Project at FBK: Past and Ongoing Efforts on People Tracking for Surveillance and Monitoring (Oswald Lanz, Stefano Messelodi)
17:20-17:40	Bridging neural visual information processing and video surveillance (Lucia Maddalena, Alfredo Petrosino)
17:40-18:00	A Multi-Modal self-reconfigurable surveillance system (Christian Micheloni, Claudio Piciarelli, Antonio Roda, GianLuca Foresti)
18:00-18:20	3D Multiple target tracking in wide area using a PTZ camera (Alberto del Bimbo, Giuseppe Lisanti, Iacopo Masi, Federico Pernici)
18:20-18:40	Low and mid-level video analysis for advanced surveillance application (Federico Tombari, Alessandro Lanza, Samuele Salti, Luigi Di Stefano)