

## DETAILS

### Date:

April 2, 2009

### Time:

9:30 – 12:30 a.m.

### Location:

CRP Henri Tudor  
29, Ave. J.F. Kennedy  
L-1855  
Luxembourg-Kirchberg

### Participants

- Philips Research
- Philips Healthcare
- Philips Advanced Tech.
- Eindhoven University of Technology
- Logica
- VDG Security
- Prodrive
- Multitel
- ACIC
- Barco
- Traficon
- IBBT
- VTT
- Solid
- GoodMood
- Ortikon Interactive
- Telefonica
- VICOMTech
- I&IMS
- Universitat Pompeu Fabra
- CRP Henri Tudor
- Codasystem
- Paul Verlaine University
- Kingston University
- Queen Mary University
- INRIA

### Contact:

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# Seminar Invitation



## Using Multimedia Analysis for Content-Aware Systems Hosted by CANTATA

### SUMMARY

This seminar elaborates on technology to enable content-awareness in media systems for a broad range of applications, allowing system intelligence for autonomous operation or assistance. Interactive television, video surveillance, and medical diagnostics were chosen as pilot application to focus the research. Large industrial companies, medium-size enterprises, research institutes and Universities from Finland, UK, The Netherlands, Belgium, Luxembourg, France and Spain have joined in a European project CANTATA to address this topic and will present scientific results and proof-of-concept demonstrations, but will also pose the challenges for testing and validation of such highly data-dependent systems.

### PROGRAM

9:00	<b>Registration</b>	
9:15	<b>Welcome address</b>	E. Jaspers, Philips Research
9:30	<b>Session 1: Proof of concepts</b>	
	• Authenticated video streaming	L. Guillemot, Codasystem
	• User test of soccer highlights detection	P. Fonseca, Philips Research
	• Content-aware ambient lighting for TV	J. de Vet, Philips Advanced Technology
	• Computer-aided lung-emboli diagnosis	R. Truyen, Philips Healthcare
10:45	<b>Break</b>	
11:00	<b>Session2 : Scientific innovations</b>	
	• Alerts semantic-based detection	D. Nicolas, CRP Henri Tudor
	• Human motion analysis	W. Lao, TU/e
	• Video stream authentication technology	Y. Stadler, Codasystem
	• Validation of content-aware systems	C. Marchessoux, Barco
12:30	<b>End</b>	

### REGISTRATION

The seminar is free of charge, but you need to register due March 8<sup>th</sup>, 2009 by sending an email to [patrick.blandin@tudor.lu](mailto:patrick.blandin@tudor.lu).

### ACKNOWLEDGEMENT

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### MORE INFORMATION

[www.itea-cantata.org](http://www.itea-cantata.org)