



University of Pavia

Ph.D. School of Electrical and Electronics Engineering and Computer Science

## SEMINAR

**The smart phone -  
communication device or/and measuring lab?**

**Prof. Kiril Alexiev**

Mathematical Methods for Sensor Information Processing Department  
Institute of Information and Communication Technologies  
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**Thursday, November 5th, 2015 - 16:00**

Aula Seminari D Floor, Dipartimento di Ingegneria Industriale e dell'Informazione

**Abstract:** Today smart phones conquer the world.

Are they remaining an intelligent variant of the well-known cellular phones? Or they turn into something new?

Are they acquiring a new quality and new dimensions when so many functionalities were embedded?

**Bio:** Assoc. Prof. PhD Kiril Alexiev is head of the Department of Mathematical Methods for Sensor Information Processing of the Institute of Information and Communication Technologies of the Bulgarian Academy of Sciences in Sofia, Bulgaria. He is member of IEEE, of the Bulgarian Automation and Information Systems Society and of the Union of Bulgarian mathematicians.

He received his Ph.D. in 1997 discussing a thesis on "Radar and Navigation systems". His professional experiences and research interests include: computer aided design of digital circuits, multi-sensor multi-target tracking, data and information fusion, sensor networks, image processing and super-resolution. He is involved in international and national projects.

<http://mmsip.bas.bg/>

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Seminar in English

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