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# **3° Automotive SPIN Italia Workshop**

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**Area della Ricerca del C.N.R. di Pisa**

**15 Maggio 2008**



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## **Introduction**

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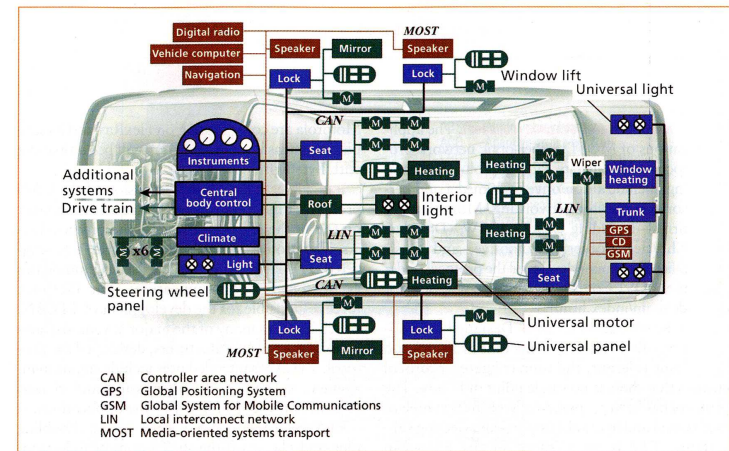
**Area della Ricerca del C.N.R. di Pisa - 15 Maggio 2008**

**Giuseppe Lami**  
**ISTI-CNR**

# Why Automotive SPIN Italia?

- Automobiles are today “computers on wheels”
- Software plays a key role: 80% of the whole project is for software
- Software-intensive car components more and more complex
- High complexity of ECU interactions: problems in terms of integration

Software industry know-how and automotive needs shall meet



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# Automotive SPIN Italia: Mission

- To be a forum for free and open exchange of experiences in the SPI in automotive
- To be a source of information and knowledge for its members and the community in general
- To support its members for
  - Achieving higher levels of process maturity
  - Technology transfer
  - Enforce the competitivenessby networking and organizing events.

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# Automotive SPIN Italia: Objectives

- Sharing knowledge, lessons-learned and innovation among members
- Promoting co-operation between industry, academia, and certification bodies for SPI in automotive
- Promoting and put in evidence opportunities for SPI

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# Automotive SPIN Italia: organisation and strategy

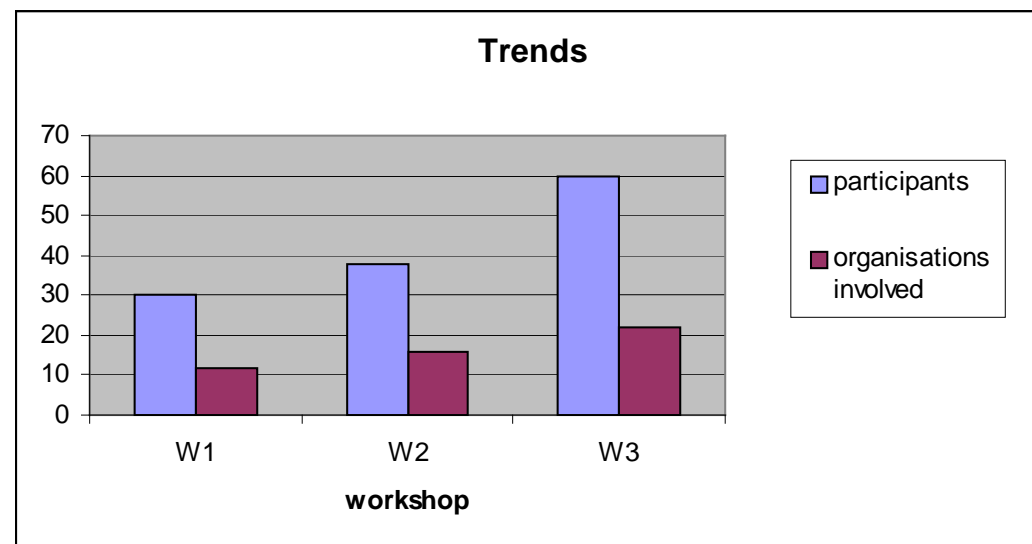
- Lean organisation (president and management board) - Free membership
- One web site ([www.automotive-spin.it](http://www.automotive-spin.it))

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- International partnerships (SEI, SPIN Munchen)
  - Collect recommendation from members to the standardisation bodies
  - Identify research areas



# Automotive SPIN Italia: history

- Born in March 2007 with the kick-off meeting held in Milan
- Founder: Paolo Panaroni (INTECS)



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# 3° Automotive SPIN Italia Workshop

- Mix of presentations and open sessions (panel + open discussion)
- Interactive and informal style
- Designed on the basis of last workshop's feedbacks from attendants  
*(Workshop Evaluation Form)*
  
- A long list of thanks.....

# 3° Automotive SPIN Italia Workshop

<i>orario</i>	<i>speaker</i>	<i>Title</i>
10.00	G. Lami (ISTI - CNR)	Welcome, Introduction of the Workshop, Presentation of Automotive SPIN Italia
10.30	F.Baronti, F.Lenzi, R.Roncella, R.Saletti (Università di Pisa)	Automotive Software: a Perspective on In-Car and In-Motorcycle Electronic Systems
11.00	<i>coffee break</i>	
11.30	M. Bellotti, M. Ravagnan (Fiat)	Applicabilità della ISO 26262 nello sviluppo SW
12.00	<b>Panel - Moderator:</b> P.Panaroni (INTECS)	Theme: <i>safety and resilience issues in automotive software development</i>
13.00	<i>lunch break</i>	
14.00	P. Marceca (Magnet Marelli)	Un'esperienza di Miglioramento di Processo secondo Automotive SPICE attraverso l'Uso di Tool Sviluppato ad hoc
14.25	J.L. Letouzey (DNV)	Joint Process & Product assessment: concept and benefits
14.50	S. Rizzo (Polarion Software)	Agile Project and Software Lifecycle Management: the Live Approach
15.15	<i>coffee break</i>	
15.45	F. Mandelli (Business Strategy)	CMMI for Small Settings
16.00	T. Coletta (Qual. I. T. Consulting)	Applying Software Lifecycle Processes in Very Small Enterprises - New standard developments
16.30	<b>Open Discussion -</b> Moderator: Paolo Panaroni (INTECS)	Theme: <i>standardization needs, experience and drawbacks in standards applications</i>
17.00		End of the Workshop - Conclusions

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Let's get started ...