



# Laudatio for Jan Peleska

**the Admirable Expert in Applicable Formal Methods for Safe Industrial Products  
and  
the Most Wonderful Colleague and Friend**

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# Jan Peleska: the Admirable Expert in Applicable Formal Methods for Safe Industrial Products



Has in the most remarkable way combined careers in **academia** and **industry**:

- 1984 - 1998: *Philips; Deutsche System-Technik; JP Software-Consulting*.
- 1995 - now: Full Professor at *Bremen University*.
  - Research in applicable formal methods for VVT of safety-critical systems.
- 1998 - now: *Verified Systems International GmbH*, co-founder and head of Research & Development.
  - Provides tools and services for development and VVT of safety-critical systems.





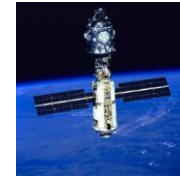
# Jan Peleska: the Admirable Expert in Applicable Formal Methods for Safe Industrial Products

## University - Company Interaction:

- Brilliant research in applicable formal methods for VVT of safety-critical systems.
- Has a great sense of what is needed and knows how to achieve that.
- His research results are adopted in the company:



- For *RT-Tester*: comprehensive tool suite for test automation.
- Used for development of safe industrial products
  - for customers like Airbus, Siemens, Daimler AG, Astrium.

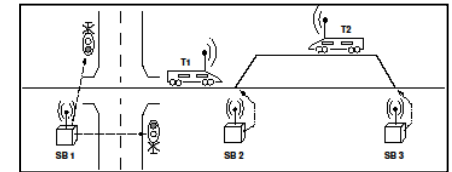



- Especially famous for his methods for complete testing.
- Awarded runner-up trophy of the EU Innovation Radar Price.



Jan's results are indeed industrial applicable: that has been verified by *Verified*.

# Jan Peleska: the Most Wonderful Colleague and Friend



- Worked together since 1996:
  - Influenced my career: on the right track of railway research.
  - Many joint projects, 28 joint papers.
  - Inspired me a lot: full of exciting, innovative research ideas!
  - Scientific holidays: research is fun!
- Such a good friend: helpful, charming, and generous.
- Composes music: **false positive** ↔ 





- Jan, thank you for the most wonderful collaboration and friendship over so many years!
- I am so grateful for all what you have done for me.
- My warmest congratulations on your birthday!
- My best wishes for a happy and long life!