



## Gabriele Manno

### PSAM12 Speaker Bio

## Automatic Synthesis of Fault Trees from Process Modelling with Applications in Ship Machinery Systems

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**Short Statement:** first author and speaker

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### BIOGRAPHY

**Gabriele Manno** is a Senior Engineer at DNV GL - Strategic Research and Innovation - in Oslo. He holds a Ph.D. in Stochastic modeling and a B.Eng and a M.Eng in Industrial and Management Engineering from the University of Catania.

He also holds a MBA from the Business School IISole24Ore, Milano, and has collaborated as a Research assistant at the Italian institute of Volcanology and the Centre for Software Reliability, at the London City University.

Currently his research focuses on Real-time Reliability, Formal methods for safety analyses and the introduction of ICT solutions in traditional engineering industrial systems with particular focus on shipping.

An updated list of his publications can be found at <http://www.dmi.unict.it/gmanno>



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