



Stefania Benucci

PSAM12 Speaker Bio

Oil & Gas Projects Alternative Selection using Analytic Hierarchy Process - A Case Study.



Short Statement: Speaker and first author.

BIOGRAPHY

Ms. Benucci is the *Managing Director* and the *Health, Safety and Environmental Manager* of Auriga Consulting. **Auriga Consulting** is an Engineering Company that provides highly qualified services to Private Industry sector and Public Administration in several areas. The main divisions of Auriga Consulting are “Health, Safety and Environmental (HSE)”, “Instrumentation and Automation”, and “Research and Development”.

Ms. Benucci earned the Chemical Engineer degree, “Safety and Environment” Specialization, at the *Polytechnic of Milan*, in Italy. Ms. Benucci has been tutor of different HSE specialists and she has participated to several European Research Projects (for instance, VIRTUALIS Project for the Virtual Reality and the Human factors Applications for Improving the Safety, or INTEG-RISK Project for Early Recognition, Monitoring and Integrated Management of Emerging, New Technology Related Risks).

She has worked with all the most important *Oil & Gas Companies* (for instance, TOTAL, STATOIL, ENI, ABB, Chevron, Blue Stream Pipeline Company, Burullus Gas Company, Sonatrach, ENEL, Edison, STOGIT, Techint, Foster Wheeler, Rosetti Marino, Polimeri Europa, Renco, Bonatti, Basis Engineering, Progetti Europa & Global, and so on) both at *on-shore* and *off-shore projects*, managing all the HSE/Loss Prevention Engineering activities, coordinating and/or developing Risk Analyses, Computational Fluid Dynamics (CFD) Studies, Hazard Identification Analyses, Reliability and Availability Studies, and *Best Alternative Selections* by means of the *Analytic Hierarchy Process*.

Ms. Benucci has been cooperating with Saipem as Loss Prevention Project Specialist Leader for several off-shore Projects since 2011.