

## CV J-P SIGNORET

"Maître es sciences" in Physics. J-P SIGNORET has worked 10 years at the French Atomic Energy Commission (**CEA**) before moving to **ELF** (now **TOTAL**) in the early eighties where he was reliability expert. He belongs to the pioneers introducing and developing probabilistic methods and tools in France and has worked the past 42 years in this field: probabilistic calculations related to safety systems (e.g. "**H**igh **I**ntegrity **P**rotection **S**ystems", **HIPS**) and "**R**eliability, **A**vailability, **M**aintainability" (**RAM**) studies. He has developed since the eighties the GRIF software package which encompasses all relevant methods and tools needed for operational probabilistic studies and calculations in oil and gas industry. He published numerous papers in national or international congress or journals, is author or co-author of several books and gives lecture in several universities. He is currently member of TPA (TOTAL professor associates) which organises courses throughout the world. He is the previous chairman of the European safety and Reliability Association (**ESRA**), the previous vice-chairman of the French Institute for Safety & Dependability (**ISdF**, now **IMdR**) and the previous chairman of the French mirror committee of the IEC TC56 devoted to dependability. He is retired from 2009 but still involved in standardisation. He has been project leader of the ISO/TR 12489 and member of the IEC 61508 and IEC 61511 committees devoted to functional safety. He has also been member of several international standardisation committees devoted to dependability. He has been project leader of IEC 61078 (reliability block diagrams) and IEC 61703 (mathematical formula related to dependability definitions) and is currently project leader of IEC 61025 (Fault tree).