

All Pertinent Abstracts should address *One or more of the Challenges Facing Deepwater Development today.*



## Technical Topic Options:

- **Stage Gate Process**
  - a. Contracting Strategies
  - b. Engineering (Conceptual, pre-FEED, FEED)
  - c. Execution Strategy
  - d. Other
  
- **Sub-Surface**
  - a. Drilling
  - b. Completions
  - c. Well-Test
  - d. Well Intervention
  - e. Other
  
- **Floating Solutions**
  - a. FPSO (Ship-Shaped, Roundship)
  - b. Semi-Submersible
  - c. SPAR
  - d. TLP
  - e. FLNG
  - f. Offloading Systems
  - g. Mooring Systems
  - h. Other
  
- **Pipelines & Risers**
  - a. Flowlines
  - b. Export Pipelines/Systems
  - c. Transmission Lines/Trunklines
  - d. Flow Assurance
  - e. Riser Technology
  - f. Repair & Remediation
  - g. Other
  
- **Subsea Production Technology**
  - a. Equipment (Subsea Trees, Manifolds, Hardware, Instrumentation)
  - b. Subsea Processing (Boosting/Pumping, Separation, Compression, Water Injection)
  - c. Subsea Production Umbilicals
  - d. Subsea Control Systems

- e. Power & Distribution
- f. Other

➤ **Life of Field**

- a. Increased Oil Recovery
- b. IMR
- c. Brownfield Issues
- d. Decommissioning
- e. Structure Removal (Platforms, subsea equipment, flowlines, etc.)
- f. Other

➤ **HSE-Health, Safety & Environment**

- a. How? What Role? Does HSE Play in the Upturn?
- b. Is Industry losing experience and knowledge? What are solutions for this?
- c. HSE Effects on:
  - Incident Mitigation
  - Drilling & Production Operations
  - Asset Integrity
  - Safety Response/Recovery
  - Vessel operations
  - Simulators for emergency situations

➤ **Project Lessons Learned (Challenges, Solutions, Opportunities)**

➤ **Marine Contracting**

➤ **Frontier Areas (Arctic, Pre/Sub-Salt, New Plays/Areas, etc.)**

➤ **Innovative Technologies**