**Breve sintesi dell’evento:** The IMO sulphur limit of 0.5% as of 1st January 2020 has profound impact on the shipping industry and marine fuels supply chain as a whole. The effect of this regulatory change challenges refiners in multiple ways, firstly how and where to channel the high sulphur residual fuels which will be produced anyway as a result of refining processes. Secondly refiners need heavy investments and lead time to enable their refineries to produce 0.5% sulphur fuels to meet the demand for shipping. The shipping industry is facing the biggest challenge as approx. 85% of its fuels needs to switch to 0.5% sulphur from current limit of 3.50% which equates to approx. 3 million barrel per day. The main concerns for the shipping industry are the availability, quality and price of 0.5% sulphur fuels. Also what, if any, preparatory work must be done to enable their ships to run smoothly on the new fuel types.

This presentation will address updates on regulatory framework on MARPOL Annex VI regulation 14 & 18, challenges of availability and quality concerns of 0.5% sulphur fuels. Preparatory work needed to limit the risks involved and best fuel management practices on board to maintain seamless operations of vessel.

**Presenter:**
Naeem Javaid, BSc, MBA - MIMarEST, Member CMI, Member APM
Global Operations Manager- FOBAS, Lloyd’s Register

**PROGRAMMA**

**Ore 15.00 Registrazione dei Partecipanti**

**Ore 15.15: Saluti**
Ing. Alberto Moroso – Presidente ATENA Napoli – Sud Italia
Ing. Paolo Izzo – South Central Sales & Marketing Manager, Lloyd’s Register

**Ore 15.30 Where we are:**
- Updates from IMO regulatory framework: on MARPOL Annex VI Regulation 14 & 18
- Industry updates: ISO, CIMAC, other industry initiatives
- Long term industry challenges
  
  **Available options and pitfalls:**
  - Alternative fuels options and status
  - Snapshot of techno-economic comparison of different compliance options for S 2020
  - Exhaust Gas Cleaning systems - take up, challenges and EGCS viability in short, medium and long term
  - Compliant fuels - availability, quality and cost of VLSFOs

**Ore 17.00 Coffee Break**

**Ore 17.30 Getting ready:**
- Preparatory work needed to limit the risks involved with the use of VLSFOs - Including charter party/ bunker contracts, fuel procurement, fuel systems risk assessment, procedural updates
- Ship Implementation Plan – how to go about it.

**Ore 19.00: Dibattito e Conclusioni**