

A Discussion Group is a forum in which leaders and delegates participate together to share topical problems, solutions, and best practices. Suggested topics are suggestions only; actual topics discussed will be determined by each session's attendees.

Session: Discussion Group 8
Advanced Topics on Compressors
(Presented twice; again as Discussion Group 10)

Date: Tuesday, 17 February, 2015 0830 – 1000 hours

Leaders:

- Leonardo Baldassarre (GE)
- Urs Baumann (MAN Turbo & Diesel Schweiz AG)
- Scott Wisler (Dresser-Rand)
- Norbert Wagner (Siemens)
- Eyad Al Khateeb (Saudi Aramco)
- Ali Al-Ghamdi (SABIC)

Topics:

- Latest developments on aerodynamics with particular focus on High Mach stages for LNG
- Challenges and latest developments on rotordynamics (predictability, stabilizing devices, etc.)
- Sour and Acid gas compression; where are we and what's new?
- Multi phase compression (gas with some liquids)
- Oil free compression
- High pressure compression
- CO₂ compression
- Additional topics from participants