About the workshop
There are signs that the offshore oil and gas industry is recovering from the Covid-19 pandemic, and the accompanying oil price drop.
Future activities in this industry will include longer-term energy transition. These will be explored in this workshop through a global energy review projecting into the future. Participants will gain a firm understanding of the future of the oil and gas industry.

Learning outcomes
Oil and gas exploration and production developments require the support of expertise and the use of a wide range of vessels to support those activities – at all stages of the exploration and development of offshore field lifecycle (exploration, survey, drilling, field equipment installation, operation, maintenance and decommissioning).

Currently many new vessels are being designed, built or under consideration with the aim of providing local availability in all oil industry operational areas of the world. The aim of this course is to introduce interested parties to the full range of vessels used in field development and operation processes.

Topics covered include
- Introduction to offshore field development activities
- Global energy review
- Exploration and survey vessels
- Drilling rigs
- Floating production and accommodation vessels
- Transportation, installation and derrick vessels
- Pipelay vessels
- Supply and anchor handling vessels
- Diving and ROV support vessels
- Oil tankers and gas carriers
- Supply and support bases

Who will benefit from the workshop
- Engineers, technicians, supervisors, project managers working in:
  - OSV building yards
  - Oil rig and offshore engineering and construction
  - Offshore and gas production
- Other professionals involved in related procurement, construction, commercial, commissioning and administration fields
- Classification societies and professional organisations
- Insurance brokers
- Legal and financial professionals in the offshore sector
- Managers in the marine and offshore industries
Speakers

Dr John Preedy

Dr John Preedy worked for BP for 28 years as a Research Associate and Team Leader. After leaving BP in 1992, he has continued working in the offshore oil industry through Azur Offshore Limited. His clients included Chevron UK, BP Exploration, British Gas, Technomare, Trident Consultants, Fina UK and Cameron France.

As well as coordinating the oil industry training courses that Azur Offshore Limited provides to professional engineers in Europe, USA, SE Asia, Australia and Africa, he is also the Course Director and Principal Lecturer.

Dr Arun Dev

Dr Arun has over 30 years of experiences in naval architecture, marine and offshore engineering. He received the Fellowship Award from SNAME in 2019 and the Lifetime Achievement Award from the Singapore Joint Branch. Dr Arun is currently the Associate Professor and Director of Postgraduate Studies at Newcastle University in Singapore (NUiS).

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This event is online. Newcastle University reserves the right to adjust schedules in the event of unforeseen circumstances.