

30-31 March 2020 – Aberdeen, UK



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# 2nd International Conference on The Decommissioning of Offshore & Subsea Structures (DECOM 2020)

Call for Papers

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## About the Conference

The conference aims to explore the recent trends and innovative technologies in use in the decommissioning of offshore and subsea structures. This conference will feature high quality papers which will draw on the experiences of leading projects to showcase new innovations in technology for the future of offshore and subsea industries with the particular focus on their decommissioning. DECOM 2020 will be a focused conferences with some 50 papers and 100 participants, strongly centred on its themes. It will bring together a 50/50 mix of internationally leading academics and industry, facilitating close interactions between the two sectors.



## Conference Themes

- Decommissioning options associated with topsides, steel jackets, concrete substructures and pipelines
- Understanding the techniques of cutting, lifting, and towing of installations
- Technical and environmental risk assessment
- Asset late life extension and integrity
- Retrofitting and performance monitoring
- Identification and planning of the key steps in the decommissioning process
- Re-use of decommissioned offshore and subsea structures
- Well abandonment and cleaning techniques
- Oil spill management
- Treatment and disposal in the decommissioning process
- Marine transportation
- Commercial strategies for decommissioning of offshore and subsea structures
- Cost estimation of the decommissioning process
- Environmental impact assessment process
- Investment in innovation and new technologies in a tight economy
- Marine accidents and safety requirements
- Health and safety considerations
- Discussion of relevant legislation and convention



The themes given here are not exclusive



**Technical Advisory Panel**

Dr. Ramsay Fraser, BP, UK

Prof Dimitrios Konovessis, Singapore Institute of Technology, Singapore

Mr Stuart Martin, Ardent, UK

Dr S. Sriramula, Aberdeen University, UK

Dr T. Sriskandarajah, Subsea7, UK

Ms Emily Taylor, Step Change in Safety, UK

Dr Noor Bt Wan Amila Zawawi, Universiti Teknologi PETRONAS, Malaysia

**Invited Speakers**

Mr John Cox, Houston , Texas

Mr Hans Christian Krarup, Solsten, Denmark

Mr Henning Gramann, GSR, Germany

Ms Steph Kiltie, PDI , UK

Dr Stephan Kotzur, University of Applied Sciences Emden/Leer, Germany

Dr Alireza Maheri, University of Aberdeen, UK

Mr Stuart Martin, Ardent, UK

Mr Roger May, Marine Scotland, UK

Prof. Richard D. Neilson, University of Aberdeen, UK

Mr Peter Oliver, Chevron Energy Technology Company, UK

Prof John Paterson, University Of Aberdeen, UK

Ms Dawn Robertson, Bureau Veritas, UK

Dr. Morteza Haghighat Sefat, Heriot-Watt University, UK

Mr Jon Christian Svendsen, Technical University of Denmark, Denmark

Mr Wan Abdullah Zawawi, Petronas , Malaysia

**Keynote Speakers**

Prof Susan Gourvenec, Southampton University, UK

Mr Steve Gilbert, Lloyds Register, UK

**Invited Speakers**

Mr Marcus Bentin, University of Applied Sciences Emden/Leer, Germany

Mr Matthew Blair, SEA, UK

**Organising Committee**

Professor Purnendu Das  
ASRANet Ltd, UK

Dr Piotr Omenzetter  
Aberdeen University, UK  
**Key Dates**

**Registration Fees**

Full Registration: £450

Student Registration: £250

Full Payment

30th January 2020 Full Paper Submission:

28th February 2020

Abstract to be maximum of 300 words. Abstract/Paper format is available [here](#)

All the papers will be published in the Conference Proceedings with an ISBN number and deposited in the British Library



## KEYNOTE &amp; INVITED PAPER TITLES

## KEYNOTE

Susan Gourvenec, "Design for decommissioning – safe and sustainable end of life management for offshore infrastructure"

Steve Gilbert, "End of Engineered Life: A programme to Improve Safety Waste and Decommissioning For Industrial and Engineered Systems"

## INVITED

Marcus Bentin, "Requirements and Technology for Wind Offshore Decommissioning Logistics in the Framework of the Research project DECOMTOOLS"

Matthew Blair, "Challenges and Benefits of Reuse of Equipment"

John Cox, "Alternative Contracting Strategies The advantages of Alliancing in the Decommissioning and Restoration Space."

Hans Christian Krarup, "Why Do I Need a Materials Inventory?"

Henning Gramann, "The Gap widens Will the overlooked IHM issue become costly?"

Steph Kiltie, "Decommissioning of Subsea Pipelines—Pipeline Decommissioning Options and Their Strengths and Limitations for Various Scenarios"

Stephan Kotzur, "Requirements and Technology for Wind Offshore Decommissioning Logistics in the Framework of the Research project DECOMTOOLS"

Hans Christian Krarup. "Why Do I Need A Materials Inventory?"

Stuart Martin, "Ardent will share some lessons learned across all phases of the work breakdown structure of a typical offshore decommissioning project"

Alireza Maheri, "A Generic Data Protocol for Defining Offshore Windfarms for Decommissioning Planning ."

Peter Oliver, "New Technologies for Environmental Data Gathering During Decommissioning"

John Paterson, "Decommissioning Offshore Infrastructure in the OSPAR region: what does environmental protection require?"

Dawn Robertson, "Driving down the cost of decommissioning through digitalisation"

Morteza H. Sefat, "Application of Flow Modelling to a Risk-based Approach to Well Decommissioning"

Jon Christian Svendsen, "Decommissioning of the first offshore windfarm in the world in relation to neighboring marine reefs protected by the European Union."

## ABOUT KEYNOTE SPEAKERS

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### **Prof Susan Gourvenec, University of Southampton, UK**

#### **Design for decommissioning – safe and sustainable end of life management**

Susan Gourvenec is Deputy Director of the Southampton Marine & Maritime Institute and Professor of Off-shore Geotechnical Engineering at the University of Southampton. Susan is a civil engineer by background graduating with a BEng from QMW, University of London (1994). She was awarded her PhD from the University of Southampton (1998), then joined the Engineering Department at Cambridge University and then the Centre for Offshore Foundation Systems at the University of Western Australia. Susan re-joined the University of Southampton in 2017. Susan teaches undergraduate and postgraduate students in civil and maritime engineering, delivers short courses for industry, is co-author of the book Offshore Geotechnical Engineering, has chaired and co-edited the proceedings of international symposia, co-authored more than 100 scientific papers and writes for mainstream audiences in The Conversation. Susan works collaboratively with industry partners through research projects and through her role as a consultant to industry. Susan is a Fellow of the Institution of Engineers Australia, a Fellow of the Institution of Civil Engineers and Convenor of the International Standardisation Organisation (ISO) Work Group responsible for developing industry standards for offshore geotechnical design.

### **Steve Gilbert, Lloyds Register, UK**

#### **End of Engineered Life: A programme to improve safety in waste and decommissioning for industrial and engineered systems**

Steve has over 30 years of Oil & Gas experience with major international operators and contractors including more than 15 years in Senior Management positions. He has extensive exposure and knowledge of global projects having managed engineering, operational and commercial teams along with involvement in high-level acquisitions. From an engineering perspective, Steve has conducted exploration and development work including HPHT, high H<sub>2</sub>S, multi-lateral, deep water and subsea operations amongst others and has extensive practical experience and is well acquainted with all types of offshore installations. Steve is a graduate of the Camborne School of Mines and a member of both the SPE and the PESGB.



## CONFERENCE & NETWORKING SESSION VENUE

**JURY'S INN ABERDEEN**

**GUILD ST,**

**ABERDEEN**

**AB11 5RG**

“You’ll find our Aberdeen hotel right at the heart of the city on Guild Street, just a short stroll from the train and bus stations, and close to the ferry terminal. So whether you’re staying for a business conference or a relaxing weekend away, we’re close to everything you need, including Union Square shopping centre which is right next door. After all, we know that location is everything.”

### **NETWORKING SESSION—WINE AND CHEESE**

30 March, 17:00—18:30



## About Aberdeen

Aberdeen is a thriving city – with people working and studying here from across the world, attracted as to Europe's capital of energy (both O&G and renewables) and offshore and subsea industries with many of the main players and supply chain/services providers having a strong presence. The city itself is home to several museums including the Tolbooth Museum, Aberdeen Maritime Museum, Gordon Highlanders Museum and the Zoology Museum. Scotland's first centre of science and discovery can also be found near Aberdeen Beach and there are a great selection of cultural attractions, with several theatres and art galleries across the city. Equally well-known for its shopping, the city's Union Square (adjacent to Aberdeen Railway Station) has over 50 top shopping brand stores (including MAC, BOSS, Apple and ZARA), and 30 restaurants, as well as a 10-screen cinema. Nearby, the connecting Trinity Shopping Centre is home to a large Primark and Debenhams, and many other shops. Aberdeen's rivers and the North Sea are also home to a host of wildlife, and even dolphins have found a home here. These fascinating mammals are regularly seen playing at the mouth of Aberdeen's working harbour; Dolphin Watch, located at the vantage point of Torry Battery, is open seasonally to help visitors spot these urban dolphins. If you like you can also take on of Aberdeen Harbour Cruises, providing a great opportunity to experience a different viewpoint of the city as well as get up close to wildlife. Aberdeenshire is also home to a large number of traditional castles and outdoor activities. For those attendees that enjoy hiking and hillwalking, Aberdeen acts a great starting point for exploring the Cairngorms National Park.

## Getting Here

Getting to Aberdeen is simple, with a whole variety of transport options available to those travelling, and the city can be reached by road, rail, or sky. Once in the city there are excellent transport links throughout the area meaning most destinations are easily accessible by public transport, taxi or car. For those driving, Aberdeen is approximately 2.5 hours' drive from Edinburgh or Glasgow. Well sign-posted, the surrounding area of Aberdeenshire is within close proximity of Aberdeen with the towns and villages easy to get to by major country and main roads. For those flying, Aberdeen International Airport is located just six miles from Aberdeen city centre and is within easy reach of Aberdeenshire by bus or taxi. The region is well connected globally with daily flights to all major airports including all three London airports, Frankfurt, Paris and Amsterdam. The international airport also has many direct routes to most UK cities as well as many key European destinations. For more information you can visit Aberdeen Airports website [HERE](#). Aberdeen's railway station right in the heart of the city (next to the main shopping centre, Union Square), has frequent, fast and reliable services to and from all Scotland's major cities. Travel on one of the hourly trains from Glasgow and Edinburgh or use the east coast line to travel from cities such as York or Newcastle. For timetables and to book your train tickets to Aberdeen visit the Scotrail website [HERE](#). For those preferring to travel overnight, Aberdeen can also be reached from London on the Caledonian Sleeper. Visit the Caledonian Sleeper website [HERE](#) for more information about this service.

## Accommodation

[Jurys Inn Aberdeen](#)

[Hotel ibis Aberdeen Centre](#)

[Travelodge Aberdeen Central](#)

[Mercure Aberdeen Caledonian Hotel](#)

[Aberdeen Douglas Hotel](#)

[Hilton Garden Inn Aberdeen City Centre](#)

[DoubleTree by Hilton Hotel Aberdeen Treetops](#)

[Premier Inn Aberdeen City Centre](#)

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## Sponsorship & Exhibition Space

### Sponsorship

Cost        £1500 + VAT

#### Package Includes:

- 2 Free Delegate Registration
- Company Logo in the Conference Programme
- Company Logo in the Book of Abstracts
- Company advert in the Book of Abstract (A4 Size)
- Advert in the Conference Proceedings

### Exhibition

Cost        £1200 + VAT

#### Package Includes:

- 1 Free Delegate Registration
- 1 Display table (1800 x 1200 mm) in Breakout Area
- Display material: Published material, Structural component
- Display Banners

### Sponsorship Package + Exhibition Package

Cost        £2100 + VAT

- 2 Free Delegate Registrations
- 1 Display Table (1800 x 1200 mm) in Breakout Area
- Display Material: Published Material, Structural Component
- Display Banners
- Company Logo in the Conference Programme
- Company Logo & Advert in the Book of Abstracts (A4 Size)
- Advert in the Conference Proceedings

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