



SUBSEA CONTROLS DOWNUNDER CONFERENCE

Tuesday, 29th – Wednesday 30th October 2024
Parmelia Hilton



PRESENTER BIOGRAPHIES

SESSION A - Tuesday 29 October 2024

KARSTEIN BERGE KRISTIANSEN | Discipline Lead Engineer - Subsea Electrification, Automation and Digitalization | Siemens Energy



Karstein Berge Kristiansen works as discipline lead engineer in the subsea Electrification, Automation and Digitalization section of Siemens Energy.

He lives in Trondheim Norway and holds a master's degree in chip design from the Technological University of Norway in Trondheim. He started with a Certificate of Apprenticeship in Electronics and have worked with many types of electronic devices and problems for more than forty years.

TOBIAS STUENKEL | Senior Controls Automation Engineer | OneSubsea GmbH



Tobias Stuenkel works as a senior controls automation engineer developing the new OneSubsea next generation controls software and integrating third-party engines and interfaces. In addition, he maintains and develops the OneSubsea topside controls software template. Tobias is also subject matter expert for third-party products such as downhole pressure and temperature instruments and chemical injection valves.

He started his career with OneSubsea 10 years ago after completing a master's degree in sensor and automation technology, developing topside control software for several oil and gas production fields, as well as designing external interfaces for console applications and DCS systems, hence gaining extensive knowledge of the subsea product portfolio.

LORENZO ROSSANO | Electronic Engineering Manager | Advanced Technology Valva SpA

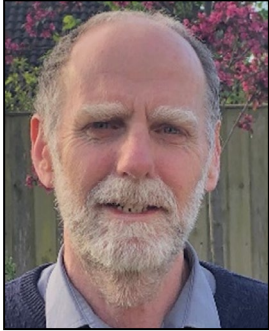


Graduated in Electronic Engineering at the Politecnico di Milano. He has been working in the valve industry for 14 years, since 2016 he has focused on embedded fluidic control systems, devices and IoT ecosystems for industrial applications.

Since 2021 he has been part of Advanced Technology Valve SpA, with the role of Electronic Engineering Manager where he is responsible for the R&D program related to electronic and mechatronic products such as electric actuators and health monitoring systems for submarine valves.

Lorenzo is a member of the API SC17 (Subsea Production System) commission.

KEVIN GLANVILLE | Design & Development Manager | Proserv Controls Ltd



Entered the Oil & Gas industry following a 12year service in the Royal Air Force. The past 32 years within the industry providing topside and subsea automation solutions including the ongoing development of the Proserv Artemis subsea control system. My role also includes close collaboration with clients in identifying and resolving both technical and commercial gaps, risks and challenges for brown and green field applications. I participate in Join Industry Projects [SIIS & MDIS] and industry standardization API17f forums.

SESSION B – Tuesday 29 October 2024

JON TURNER | Product Champion | OneSubsea



Jon is the OneSubsea (Diamould Connectors) Product Champion, responsible for the broad range of technology across optical and electrical connector portfolios. Jon has over 16 years of experience within the subsea connector industry, having worked within key roles across a range of functions including Engineering, Manufacturing and Product Management.

JUSTIN KRETSCHMAR | Vice President – Business Development, Strategy, & Product Line Management | Teledyne



Justin Kretschmar is the Vice President of Business Development, Strategy, & Product Line Management for Teledyne Marine. Justin focuses on aligning products and services to meet the needs of the market and drives business growth through development of markets and partnerships. Justin has 13 years' experience, including Teledyne R&D groups as a New Product Development Engineer and as Manager for Strategy & Application Development. Justin has a bachelor' s degree in mechanical engineering from the University of Florida, and Executive Education Certificate' s from the University of Florida and the University of North Carolina.

BARRY LEACH | Operational Quality Assurance Manager | Siemens



Starting my working life as a time served Maintenance and Installation Engineer with Nestle. I then started life in the subsea world with Tronic Ltd in July 1995 as a Design Engineering Draughtsman progressing to Design Engineer and then Design Office Team Leader. Tronic was sold to Expro North Sea where my role broadened becoming the Projects and Applications Engineering manager which evolved into just managing the application, Engineers. During this, the business was sold to Siemens Subsea (Siemens Energy), with further restructuring I took the role of Delivery Manager (2014) which evolved into the Operational Quality Assurance Manager (2021>).

THUSHI MOHAN | Senior Subsea Control System Engineer | Baker Hughes



Thushanathan Mohanarajah is a highly experienced Senior Subsea Control System Engineer with over 15 years of expertise in the oil and gas industry. Specializing in Front-End Engineering Design (FEED), detailed design, software development, testing, and commissioning of subsea and topside systems, he has successfully delivered numerous projects for complex offshore and onshore facilities. His comprehensive skills span across subsea control systems, topside Integrated Control and Safety Systems (ICSS), project engineering, and site commissioning. Having worked on both topside and subsea systems, Thushanathan is proficient in leading teams and managing projects from concept to commissioning.

STEPHEN BLAKEMORE | Project Manager - Integrated Projects APAC | Oceaneering



After a varied career including spells in the UK Merchant Navy, working offshore on semi-submersible drilling rigs, and standing by the construction of a number of specialist vessels in shipyards in Asia and Europe, Stephen joined Oceaneering in APAC just over 6 years ago and is currently the Service Line Manager for the Intervention, Decommissioning & Controls team in the Companies Offshore Projects Group.

SESSION C - Wednesday 30 October 2024

RONAN MICHEL | Electrical & Telecom Fibre Engineer | ASN



Ronan is an Electrical & Telecom fibre engineer. Working for Alcatel submarine cable for 35 years, he has installed then sold submarine cables worldwide. From 2006, he started Alcatel Submarine Networks diversification in Oil & Gas. In Australasia, he sold the major subsea fibre networks for connecting platforms to shore. He is currently Product Line Manager Oil & Gas.

ANA REQUEJO OLIVAN | Senior Subsea Systems Engineer | OneSubsea



Ana Requejo is a Senior Subsea Systems Engineer with the OneSubsea Early Engagement team in Perth. In her current role, she collaborates with customers to deliver optimal front-end engineering solutions for the development and expansion of their subsea assets.

Ana holds a master's degree in Automation and Electronics Engineering from the University of Vigo in Spain. She began her career in the railway industry in Germany before transitioning to the Oil & Gas sector in 2005 as a Subsea Controls Engineer in the UK. In 2008, Ana moved to Perth, where she worked in the Gorgon and Wheatstone Upstream Projects. She joined OneSubsea in 2019.

ALISTAIR MYSKURA | OEM Manager – Subsea and Energy | Castrol



Alistair Mykura is the OEM manager for Subsea and Energy at Castrol. He has over 15 years' experience in the Oil and Gas sector, predominantly with the OEMs and currently helps lead the development and qualification of Castrol's new subsea products. He has experience across a number of subsea energy roles from project execution to subsea control product development. His expertise includes hydromechanical equipment within subsea production control systems. Prior to joining the Oil and Gas industry he worked in equipment reliability within the nuclear power sector. He studied mechanical engineering at the University of Birmingham.

GREG SMITH | Operations Director | C-Kore Systems Ltd



Greg is Operations Director at C-Kore Systems. He has an engineering background, with a first-class master's in electronic engineering from York, and more recently an MBA with distinction from Warwick. He has been with C-Kore since its foundation and personally developed the C-Kore Cable Monitor. Presently he oversees C-Kore's operations, which includes research and development and customer deployments. Greg loves solving problems, and this is the heart of what C-Kore strives to do!

DANIEL DENNING | Engineering Manager | Viper Innovations



Daniel Denning has been involved with Viper Innovations for 11 years, and currently sits as Engineering Manager. He is responsible for development and research of Viper Innovation's products. Dan has first-hand experience on the challenges that Viper resolves on electrical cable and umbilical monitoring and protection for subsea. Dan's background is Electrical, Electronics and Computing. He is a Chartered Engineer and obtained his doctorate from Glasgow University in 2005.

DAVID LIDDY | Technical Manager | MacDermid



Over 25 years in the Offshore Oil & Gas Industry, working in Research & Development and Technical Support.
UK based Technical Manager for MacDermid Offshore Solutions since 2007. Responsible for R&D in EMEA region and supporting hydraulic control fluid business globally.

JOHN S LØVÅS | Chief Systems Engineer – Subsea Controls | TechnipFMC



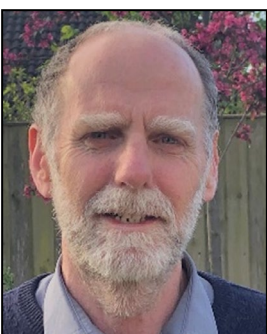
John S Løvås is currently Chief Systems Engineer - Subsea Controls for TechnipFMC Norway. He has over 30 years of experience in Installation, commissioning, operations and maintenance as service engineer (5 years), Projects/FEED as lead and project engineering (10 years whereas Expat 3 years in US and 3 years in Brazil), Aftermarket Engineering manager (2 years) and Subsea Controls SME system Engineer (6 years), where he has developed in-depth knowledge of the design, manufacturing, installation, operations and of subsea controls systems.

He spent his last 3 years as Global Customer Eng. networks to align regions engineering/product offering, tendering and life of field to maintain focus on customer technical relationship.

His current responsibilities as Chief Systems Engineer is introduction, development of new control system product / technology, support TechnipFMC regions offices Brazil, Singapore, Australia, US and Norway and interaction with the customers.

John S Løvås has Bachelor of Engineering in Automation system from TOS technical university in Kongsberg, Norway.

KEVIN GLANVILLE | Design & Development Manager | Proserv Controls Ltd



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SESSION D – Wednesday 30 October 2024

WALTER CAHARIJA | Cyber Security Officer | Siemens Energy



Walter Caharija is a distinguished specialist in control systems and marine robotics. He currently works as an Industrial Cyber Security Officer at Siemens Energy, based in Trondheim, Norway. In this role, he oversees and contributes to the implementation of cybersecurity requirements for various Siemens Energy products and solutions, including subsea control systems. Many of these requirements, along with Siemens Energy's own best practices, are derived from the IEC 62443 standard

RUNE MARTINUSSEN | Leading Advisor Subsea Control Systems | Equinor ASA (via Teams)



Rune Martinussen is the Lead Advisor for Subsea Control Systems at Equinor. Before joining the company, he served as an officer in the Royal Norwegian Navy and held several technical and managerial roles in the supplier industry. He is an alumnus of the Royal Norwegian Naval Academy, where he specialized in Underwater Warfare Systems.

SRAVANI MUKKISA | Program Manager (Subsea Test Facility) | Matrix Composites and Engineering



Sravani is the Program Manager for the Subsea Test Facility at Matrix Composites and Engineering, capability and utilization of testing services for oil and gas, defence and marine applications. She started her career in Houston, USA in oil and gas service industry as an R&D Engineer in completions segment with Baker Hughes before joining SLB where she worked in drilling and slickline business segments. Chasing warmer weather and beautiful beaches she moved to Australia and went on to managing technology development projects for start-up and improving reliability of multimillion dollar critical assets for BHP in Mining industry. Her efforts at the start-up earned her recognition for technological innovations and an award from CMEWA in 2022. Sravani holds a master's in mechanical engineering from Texas A&M University and certifications in Business Administration and Project Management.

THUSHI MOHAN | Senior Subsea Control System Engineer | Baker Hughes



Thushanathan Mohanarajah is a highly experienced Senior Subsea Control System Engineer with over 15 years of expertise in the oil and gas industry. Specializing in Front-End Engineering Design (FEED), detailed design, software development, testing, and commissioning of subsea and topside systems, he has successfully delivered numerous projects for complex offshore and onshore facilities. His comprehensive skills span across subsea control systems, topside Integrated Control and Safety Systems (ICSS), project engineering, and site commissioning. Having worked on both topside and subsea systems, Thushanathan is proficient in leading teams and managing projects from concept to commissioning.

COLIN MCIVER | Cluster Manager | Subsea Innovation Cluster Australia



Colin has over 28 years' experience with global consulting firms in engineering, resources and management consulting. Colin holds an engineering degree and PhD from Kings College, London and has a strong background in engineering computer simulation and running expert teams and applying this to technical innovation and risk management. He has spent a significant part of his career establishing and running Knowledge Management and Innovation initiatives for a number of international companies. He has been the Cluster Manager for Subsea Innovation Cluster Australia (SICA) for several years establishing it as the trusted broker in facilitating complex collaborative subsea innovation projects.