



SUT
TECHNICAL
CONFERENCE
2010 | Rio de Janeiro
B r a z i l



Pestana Rio Atlântica
March 23 and 24

Introduction

The Society for Underwater Technology will hold the SUT Technical Conference 2010 in Rio de Janeiro, Brazil, in March 23-24 2010.

The aim of the Conference is to present some of the State of the Art Subsea Technology currently employed in oil&gas deep-water production and to promote an international forum for technical discussion and collaboration.

If you are involved in the subsea industry I urge you to attend this event and register as soon as possible due to the limited number of places available.

We are looking forward to welcoming you in Rio de Janeiro.

Prof. Murilo A. Vaz, SUT Technical Conference 2010 Chairman

Prof. Segen F. Estefen, SUT Brazil Branch Chairman

Prof. Bob Allwood, Chief Executive, Society for Underwater Technology

Keynote Speakers



M. Diniz

Petrobras E&P Subsea Services General Manager

Mauricio Antonio Costa Diniz. Mechanical Engineer graduated in 1982 from the Federal University of Minas Gerais and specialized in Petroleum Engineering. Joined Petrobras in 1982 and has occupied several positions in the areas of operation, project implementation, planning and production.



David Brookes

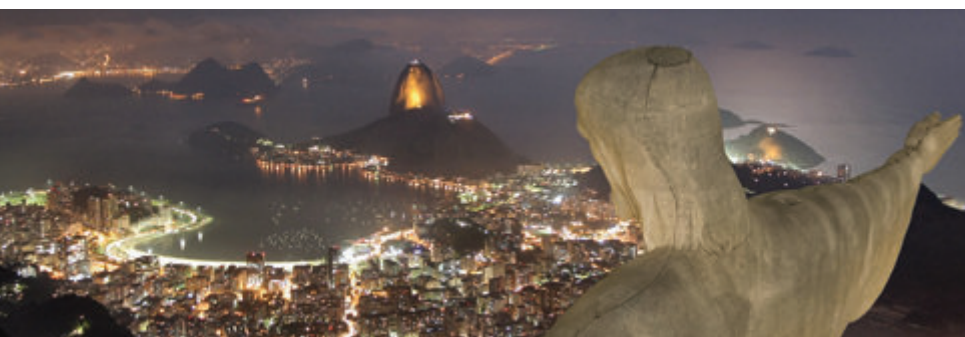
*Chief Engineer Subsea and Floating Systems
BP E&P Sunbury UK*

David A. Brookes started as an Undergraduate Apprentice at Esso Uk. Joined BP in 1980 and spent time on Subsea and Coal Slurry Pipelines Systems followed by becoming Manager of the Marine Systems Group. After that he held many posts like Technical Manager, Subsea Project Manager and Senior Advisor. He is currently BP's Chief Engineer for Subsea and Floating Systems.



The Society for Underwater Technology (SUT) is a multidisciplinary learned society that brings together organisations and individuals with a common interest in underwater technology, ocean science and offshore engineering.

SUT was founded in 1966 and has members from more than 40 countries, including engineers, scientists, other professionals and students working in these areas.



Conference timetable

March 23

	<u>Keynote presentation</u>
09:00 - 09:30	Petrobras' Subsea Operations: Present and Future Challenges <i>M. Diniz, Petrobras</i>
09:30 - 10:00	Parque das Conchas Sea-Bed ESP-Boosting: System Selection, Challenges and Lessons Learned <i>L. Olijnik, Shell</i>
10:00 - 10:30	Longer – Deeper – Colder, Subsea Solutions for the Next Decade <i>B. K. Viken, Statoil</i>
10:30 - 11:00	Coffee-break
11:00 - 11:30	Albacora Subsea Raw Water Injection System <i>C. Kuchpil, Petrobras</i>
11:30 - 12:00	Deep-water Technology for Pipeline Repair and Hot-Tapping <i>B. S. Opheim, Statoil</i>
12:00 - 12:30	A Lifting System for Installation of Deeperwater Risers and Subsea Hardware <i>M. Duan*, Y. Wang*, X. Jiang**, Z. Li** and N. He**, *China University of Petroleum, **Offshore Oil Engineering Co.</i>
12:00 - 14:00	Lunch
14:00 - 14:30	Flow Assurance – Driven Artificial Lift Considerations for Sub Salt Operation in the Gulf of Mexico <i>T. Golczynski and M. Stratton, MSi</i>
14:30 - 15:00	New Approach for Flexible Pipe Integrity Analysis <i>R. Loback, DnV</i>
15:00 - 15:30	Using Shrink-Fit Technology in High Pressure Dry-tree Production Riser Systems for use on TLP and SPAR Platforms <i>K. Jan, S. Luffrum and J. Shield, Subsea Riser Products</i>
15:30 - 16:00	Coffee-break
16:00 - 16:30	Sandwich Pipe for Ultra Deep-water <i>S. F. Estefen and X. Castello, COPPE/UFRJ</i>
16:30 - 17:00	The Latest Advances in the Design and Routing of PIP Flowlines in Ultra Deep-water <i>P. Jukes, A. Eltaher and J. Sun, MCS / JP Kenny</i>
17:00 - 17:30	Local Buckling Evaluation of Welded Pipe Subjected to Installation Operations <i>L. Mantovano*, R. Bravo*, S. Cravero*, H. Ernst* and L. Chad**, *Tenaris-R&D Siderca, **Tenaris-Confab</i>
17:30 - 18:00	Discussion of the Non-Intrusive Inspection Techniques Available for the Examination of Internal Corrosion for Deep-water flowlines <i>T. Sylvester and R. Martin, IONIK Consulting / MCS</i>
18:00	Conference Cocktail Reception



Conference timetable

March 24

09:00 - 09:30	<u>Keynote presentation</u> A Perspective on Subsea Developments <i>D. Brookes, BP E&P Sunbury UK</i>
09:30 - 10:00	Cascade & Chinook Development - A Subsea Approach <i>S. Porciúncula, Petrobras</i>
10:00 - 10:30	Integrity Management of Risers & Flowlines in Deep-water <i>T. Farrant and H. Cook, BP</i>
10:30 - 11:00	Coffee-break
11:00 - 11:30	Field Development Toolbox to Enable Optimization and Best Value to Exploit Fields <i>J. Patrick-Maxwell, J. Vaughan and R. Egito, FMC</i>
11:30 - 12:00	Overview and challenges of a deep-water large-scale pipeline project – case-study <i>D. Hiller, Subsea 7</i>
12:00 - 12:30	VIV Model of Closely Spaced Jumpers or Riser <i>J.F. Saint-Marcoux*, R. D. Blevins** and P. S. Maria*, *Acergy, **consultant</i>
12:30 - 14:00	Lunch
14:00 - 14:30	Flexible Pipe Monitoring Systems: Technique Validation Through Full Scale Dynamic Test <i>J. Clevelario*, G. Falcão*, V. Montenegro*, D. Lopes*, T. Sheldrake* and P. Elman**, *Wellstream **2H Offshore</i>
14:30 - 15:00	Steel Riser Design & Construction For Corrosive And Sour Service Environments <i>P. Simpson, R. Rossi and S. Hatton, 2H Offshore</i>
15:00 - 15:30	Ultra Deep-water Flexible Pipe Technology Challenges and Design Evolution <i>J. Clevelario*, F. Pires, C. Barros and T. Sheldrake, *Wellstream</i>
15:30 - 16:00	Coffee-break
16:00 - 16:30	New International Codes of Practice for Steel and Flexible Risers Designs and Integrity Management <i>K. Kavanagh and M. O'Sullivan, MCS</i>
16:30 - 17:00	Subsea HIPPS System in Brazil – Mexilhão Project, Santos Basin <i>M. Brandão and A. Cobo, FMC</i>
17:00 - 17:30	Thermoplastic and Steel Tube Umbilicals - A Comparative Analysis <i>J. Melo, Oceaneering - Marine Production Systems do Brasil</i>



How to Register

All delegates must fill the registration form (in the link bellow) and pay fees by credit card.

Registration Fees *(In Brazilian Reais)*

Full Registration	R\$ 1260,00
Student	R\$ 630,00

Please, access the link bellow and make your registration.

<http://www.coppeteccongressos.org.br/script/FctCadFisica.asp?CodCongresso=65>

Venue

Pestana Rio Atlantica

Avenida Atlântica, 2964

Copacabana - Rio de Janeiro - Brazil

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<http://www.pestana.com>

Contact

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