

Metocean applications of (sub-)seasonal forecasts

18 March 2020

Excel London, South Gallery, Room SG2

The workshop will address the following topics:

- Industry perspective on the current challenges with existing applications, and future opportunities;
- The latest scientific developments and applications of seasonal forecasts within an offshore marine context;
- Case study examples to demonstrate how the use seasonal forecasts can drive improvements in operational decision making;
- Overview and results from European Union Horizon 2020 funded SECLI-FIRM project.

Metocean applications of (sub-)seasonal forecasts schedule

10:00 - 10:05	Welcome and opening remarks	<i>Steve Hall (SUT)</i>
10:05 - 10:35	Industry perspective	<i>Jon Upton (Shell UK)</i>
10:35 - 11:05	Strategies for optimising marine operational decisions via the objective use of medium range marine weather forecasts	<i>Dr Edward Steele (Met Office)</i>
11:05 - 11:35	Optimising marine operational decisions using longer range forecasts	<i>Dr Gertie Geertsema (KNMI)</i>
11:35 - 12:05	Optimising marine operational decisions using weather pattern forecasts	<i>Hannah Brown (Met Office)</i>
12:05 - 12:35	Advances in seasonal forecasting and climate projections of the oceanography of the European North West Shelf	<i>Dr Jonathan Tinker (Met Office)</i>

The Metocean Applications of (Sub-)Seasonal Forecasts session will be followed by a networking lunch, hosted by the South West England Chapter of the Society for Underwater Technology (SUT).

12:35 - 14:05	Lunch and Networking	<i>Society for Underwater Technology</i>
14:05 - 15:35	SECLI-FIRM metocean (sub-)seasonal forecasting and evaluation workshop	<i>SECLI-FIRM project partners / guests</i>