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ITAC 2023

National Oceanography Centre, Oct 24-26th 2023

Welcome!

Rob Holland – Technical Lead, OSRL

Oil Spill Response

National Oceanography Centre

Bridging Research to Response

- Technical advances are often made through key industry-academic alliances in a diverse range of engineering, medical and scientific disciplines
- Oil spill response studies are no stranger to research programmes within the academic / R&D community; they have advanced our knowledge, understanding and capability significantly over the last 50 years
- ITAC brings us together as stakeholders in spill response science

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What is ITAC?

- Annual forum for presenting and exchanging scientific and technical information on spill preparedness and response…25+ year history
- Develop links between the research/academic and the response communities to enhance mutual understanding, improve science-based decision-making and to promote relevant oil spill research.
- Engage and encourage new adherents and next generation interest in oil spill preparedness, response, technology and management
- ‘Non-commercial’ event; please respect this as part of your attendance

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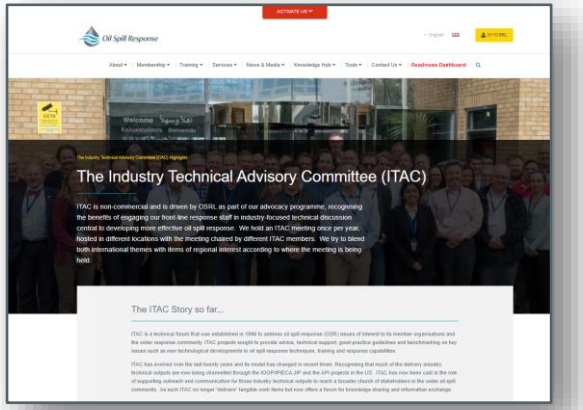
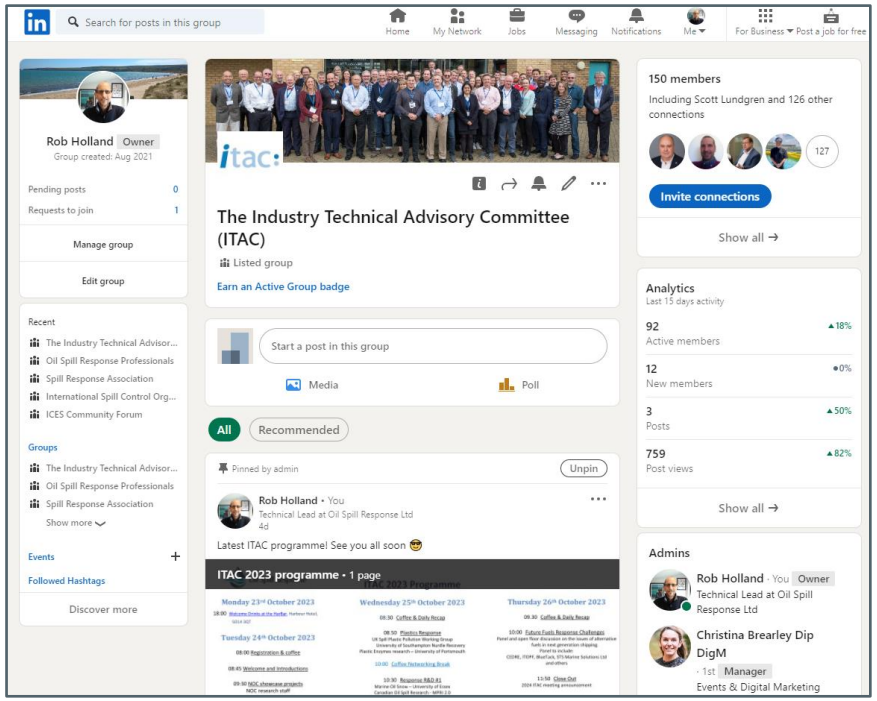
ITAC “resources”

- ITAC website
  - Background
  - ‘*Terms of Reference*’ document
  - Previous meeting presentations
  - 2023 will be loaded…..
- ITAC LinkedIn Group
  - Main updates
  - Online community
  - Request to join via linking to me..





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Recent ITAC venues

- 2014 Tulane University, New Orleans
- 2015 CEDRE, Brest, France
- 2016 Woods Hole Oceanographic Institution,
- 2017 Plymouth Marine Laboratory, UK
- 2018 Nova Southeastern University, Florida
- 2019 National Oceanography Centre, UK
- 2020 mini ITAC-MPRI *virtua*l
- 2021 mini ITAC-MPRI *virtual*
- 2022 Halifax, Canada (as part of MPRI International Oil Spill Science Conference)
- 2023 **National Oceanography Centre, UK**
- 2024 Wait and see ! North America somewhere…..

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2023 Topics and Themes

- **NOC** – research showcase and tours
- **Dispersants** – supply chain logistics, regulatory implications and updates on key products…
- **Plastic Nurdles** – new shoreline response tools, field guides and novel enzyme degrading solutions for waste management…
- **Oil Spill Response R&D** – research updates, PhD projects, Herders….
- **Digital/Technology/Autonomy/AI** – how do we keep up? Digital twins etc…
- **Future Scenario Management Panel discussion** – responding to emerging/alternative fuels…
- **Future engagement events** – IOSC 2024; ITAC 2024

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ITAC 2023 Programme

Monday 23rd October 2023

18:00 Welcome Drinks at the HarBar, Harbour Hotel, SO14 3QT

Tuesday 24th October 2023

08:00 Registration & coffee

08:45 Welcome and Introductions

09:30 NOC showcase projects
NOC research staff

10:15 Coffee Networking Break

11:00 Dispersants session
IOGP Task Force update
API Sub Part J update
Supply chains
Global stockpiles
TROPICS 40 update

12:45 Lunch and Networking

13:45 NOC lab and facility tours
Visit key NOC capabilities, vessels, and laboratories.

15:45 Coffee Networking Break

16:00 Close for the day

18:00 Dinner at Dancing Man Brewery

Wednesday 25th October 2023

08:30 Coffee & Daily Recap

08.50 Plastics Response
UK Spill Plastic Pollution Working Group
University of Southampton Nurdle Recovery
Plastic Enzymes research – University of Portsmouth

10:00 Coffee Networking Break

10:30 Response R&D #1
Marine Oil Snow – University of Essex
Canadian Oil Spill Research - MPRI 2.0
Oil detection in soils - University of Portsmouth
Shorelines and sunken oil - Memorial University

12:15 Lunch and Networking

13:15 Response R&D #2
Ohmsett spill research - ARA
Herders – OSRL, ExxonMobil and Nova Southeastern University
Digital Dashboards- OSRL

15:00 Coffee Networking Break

15:35 Industry
SIMA case study – Shell
IPIECA Marine Spill Group – Chevron
Satellite detection in W.Africa – PML
IOSC 2024 – Shell / OSRL

16:45 Close for the day

Free time to explore Southampton

Thursday 26th October 2023

09.30 Coffee & Daily Recap

10:00 Future Fuels Response Challenges
Panel and open floor discussion on the issues of alternative fuels in next generation shipping.
Panel to include:
CEDRE, ITOPF, BlueTack, STS Marine Solutions Ltd and others

11:50 Wrap up
2024 ITAC meeting announcement

12:00 Lunch and Networking

13:00 onwards Depart

Useful information

Dress code
Business casual (logo clothing encouraged!)

Location and travel details to NOC

National Oceanography Centre, European Way, Southampton, SO14 3ZH
www.noc.ac.uk/about-us/contact-us

Contact details for queries

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National Oceanography Centre

ITAC 2023

- 2.5 days
- Networking breaks
- Social programme
  - Ice breaker on Monday evening
  - ITAC meal on Tuesday evening (Dancing Man)
  - ”Free” evening on Wednesday
- Daily feedback via QR codes
- Enjoy the “*non-Zoom, non-Teams*” environment!

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Most importantly….

- Take the time to make new connections
- Connect with old acquaintances
- Ask lots of questions!
- Post on the socials and tag:
  - #itac
  - #oilspillresponseltd
- Ask if you need any help
- Enjoy the event….☺

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Programme

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