

Osborne Reynolds Day, July 12, 2019

Final Announcement for the 17th ERCOFTAC Osborne Reynolds Oral and Poster PhD Competitions

The University of Manchester is proud to host the 17th ERCOFTAC Osborne Reynolds Oral and Poster PhD competitions which will be held at the School of MACE, University of Manchester on July 12, 2019. The event will celebrate the quality of students and graduates who have been pursuing doctoral-level research across the broad domain of fluid mechanics including turbulence, multi-phase, stratified and free-surface flows, convective transport processes, combustion and acoustics.

Highlights of Osborne Reynolds Day

- Two keynote speakers
 - Prof. Vladimir Nikora (University of Aberdeen)
 - Prof. Yun Xu (Imperial College London)
- Six oral presentations by the finalists
- Lunchtime breakout poster session
- Topical guest lecture on July 11, 2019 (1600-1700
 George Begg, C1) by Prof. Kevin Anderson, "Climate's holy trinity: how cogency, tenacity & courage could yet deliver on our Paris commitments".

At the end-of-event a reception event will also be held to provide an opportunity to examine Osborne Reynolds' artefacts, photographs, paper reviews and other correspondence.

Competitions

The final date of Abstract submission was the 15th of April and all entries are now closed. Entrants will be notified regarding the selection of finalists by **15th June**, **2019**.

How to register for the event

Registration for the event is free via the Eventbrite portal https://www.eventbrite.co.uk/e/17th-osborne-reynolds-day-competition-tickets-55149255909

Please note that if you have submitted an abstract for the competitions <u>then you do not need</u> <u>to register at this stage</u>. Special registrations will open for the selected finalists after the 15th June 2019.

Award details

- For the Oral Competition, up to six finalists will present their research. The winner will
 receive the Osborne Reynolds Prize of £500 with the second- and third-placed finalists
 receiving £200 and £100, respectively. The three finalists will also be selected as the UK
 entrants for the Europe-wide 2019 ERCOFTAC da Vinci Award.
- For the **Poster Competition**, up to 15 finalists will be chosen who will prepare **A0 posters** that will be viewed by those attending the event during the buffet-lunch and refreshment breaks. Those presenting the best three posters will each receive £100. All poster finalists will be required to do a 1 min poster pitch (maximum of 2 slides as per provided template). Those chosen to present posters must attend the event in person to respond to the questions.
- All finalists will receive a certificate of participation in the Osborne Reynolds Day 2019.

Further enquiries can be sent to imran.afgan@manchester.ac.uk.