



Special Interest Group 10
Fluid Mechanics of Cleaning and Decontamination

2019 Winter Meeting

University of Leeds, 14th – 15th January 2019

Programme

Monday 14 January

12:00 Registration & lunch

Board Room 1.31/1.31a, School of Mechanical Engineering ([here](#))

12:50 Welcome by local & SIG organisers

13:00 Plenary talk 1

Greg de Boer

- Thibaut Charpentier & Richard Barker (University of Leeds):
Scale and Corrosion in Oil and Gas Applications

13:40 Experimental surgery session

Julien Landel

- Rubens Fernandes (University of Cambridge)
Cleaning viscoplastic soils when the wall shear stress is less than the yield stress
- Melissa Chee (University of Cambridge)
Generating intermittent impinging liquid jets
- Georgina Cuckston (University of Cambridge)
Monitoring the evolution of drops leaving a porous layer
- Will Zimmerman (University of Sheffield)
Advanced oxidising microbubbles generated by fluidic oscillation and plasma injection

15:00 Poster session and coffee

- Harry McEvoy & Steve Marriott (Dstl)
Monitoring Contamination within a Substrate
- Ioanna Panagi (University of Leeds)
TBC

16:00 **Future of the SIG session (1)**

Ian Wilson & Julien Landel

Break-out group session (see participant list for group colour) with short presentations at the end by each group.

17:00 **Lab tour**

18:00 **End day 1**

19:30 **Join us for dinner!**

Indian Tiffin Room 31-32 Park Row, Leeds, LS1 5JD ([here](#))

Tuesday 15 January

8:30 **Tea & Coffee**

Board Room 1.31/1.31a, School of Engineering

9:00 **Plenary talk 1**

Nik Kapur

- Connor Collins (GSK):
Challenges of cleaning in the pharmaceutical production from both technical and regulatory perspective

9:40 **Latest research advances in the field**

Ian Wilson & Julien Landel

Break-out group session (see participant list for group colour) with short presentations at the end by each group.

11:00 **Poster session and coffee**

- Harry McEvoy & Steve Marriott (Dstl):
Monitoring Contamination within a Substrate
- Ioanna Panagi (University of Leeds)
TBC

11:30 **Future of the SIG session (2)**

Ian Wilson & Julien Landel

Break-out group session (see participant list for group colour) with short presentations at the end by each group.

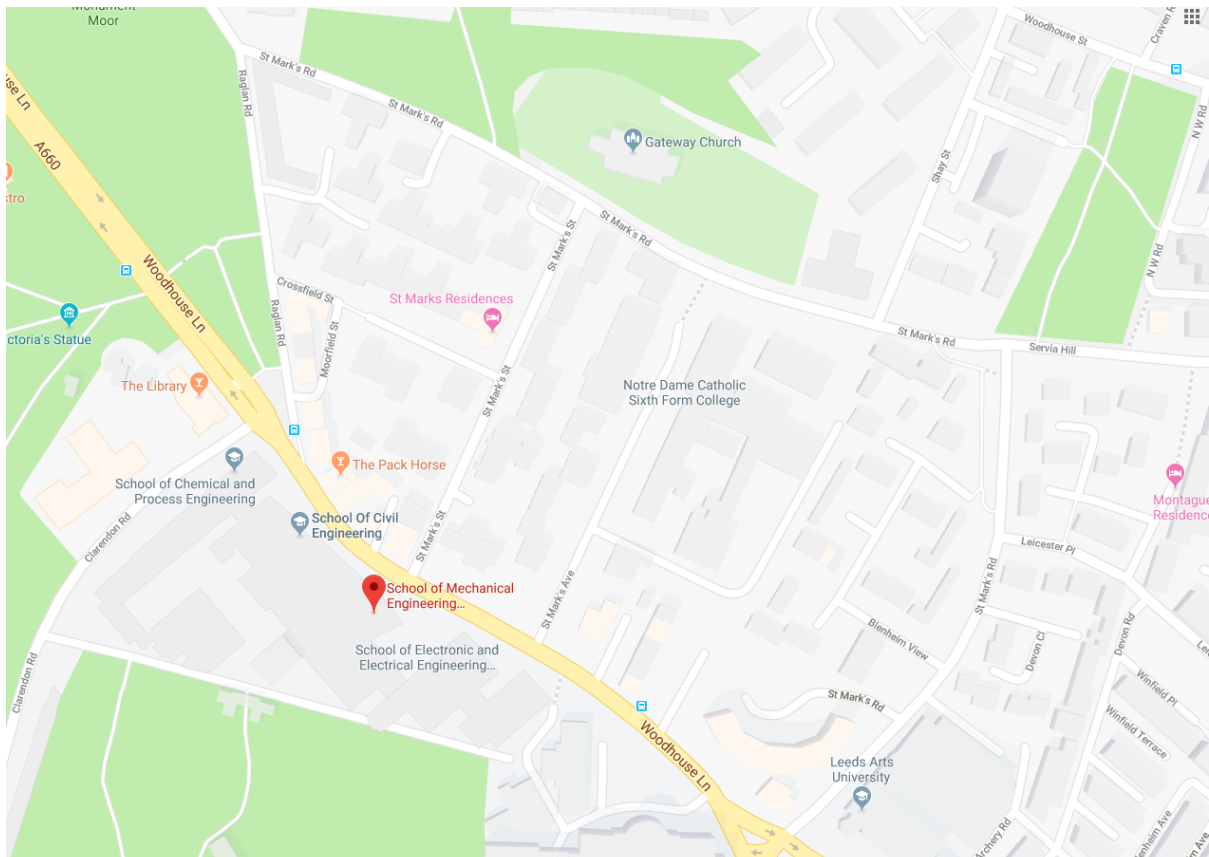
12:30 **Close and lunch** (*Room available until 14:00*)

Hotel suggestions:

- Ibis
<https://www.accorhotels.com/gb/hotel-3652-ibis-leeds-centre-marlborough-street/index.shtml>
- Premier Inn
<https://www.premierinn.com/gb/en/hotels/england/west-yorkshire/leeds/leeds-city-centre-wellington-street.html>
- Radisson Blu
<https://www.radissonblu.com/en/hotel-leeds>
- Travelodge
<https://www.travelodge.co.uk/hotels/323/Leeds-Central-Vicar-Lane-ho>

Parking near the School of Mechanical Engineering, University of Leeds:

The School of Mechanical Engineering is located on Woodhouse Lane, Leeds, LS2 9JT. Suggested parking is nearby on Ragland Road or St Mark's Road, see map below and the link for information on fees.



<https://www.leeds.gov.uk/docs/Parking%20Charges.pdf>