



The [3<sup>rd</sup> WAVES workshop](#) is being held at the Cavonius Centre in the Stephen Hawking Building, Gonville and Caius College, West Road, Cambridge, CB3 9DP.

### **Sunday 26 March**

- 14:00 Check-in and registration, Cavonius Centre
- 18:00 – 19:00 Icebreaker – JCR Harvey Court
- 19:00 – 21:00 Buffet dinner – JCR Harvey Court

### **Monday 27 March**

- 08:15 Breakfast – JCR Harvey Court Dining Room

Session chair: Tianci Cui

- 08:45 – 09:00 Welcome and Introduction
- 09:00 – 09:30 Mathieu Couade, SuperSonic Imagine, “Aixplorer, an ultrafast camera for life sciences”
- 09:30 – 10:00 Amy Li, SGR, “An introduction to patents”
- 10:00 – 10:30 WP1 Wave-based scattering & imaging theory: 5-min presentations
  
- 10:30 – 10:50 *Coffee Break*
  
- 10:50 – 11:50 WP1 Poster Session
- 11:50 – 12:30 Discussion

*12:30 – 13:15 Lunch Break – JCR Harvey Court Dining Room*

Session chair: Nele Börsing

- 13:15 – 13:45 Lasse Rabenstein, Drift & Noise/ETH, “Waves from space - Satellite radar images for navigation in polar waters”
- 13:45 – 14:15 Herbert Wiggenhauser, BAM, “Acoustic and electromagnetic waves in nondestructive testing in civil engineering”
- 14:15 – 14:45 WP2 Wave propagation and imaging experiments: 5-min presentations
- 14:45 – 15:45 WP2 Poster Session
  
- 15:45 – 16:00 *Coffee Break*

- 16:00 Coach departs to Schlumberger Gould Research
- 16:20 Tour of Schlumberger Gould Research
- 17:30 Drinks and buffet – SGR Winter Garden
- 19:15 Coach departs SGR back to the Cavonius Centre

## Tuesday 28 March

08:15            *Breakfast – JCR Harvey Court Dining Room*

Session chair: Marta Pieńkowska

9:00 – 9:30     Ivan Kitov, CTBTO, “Monitoring the Comprehensive Nuclear-Test-Ban Treaty with seismic, hydroacoustic and infrasound waves”

9:30 – 10:00   James Verdon, Bristol University, “Shale gas, microseismic monitoring and seismic anisotropy”

10:00 – 10:30   Ed King, British Antarctic Survey, “Waves don’t mind the cold: seismic and radar at -30C”

*10:30 – 11:00   Coffee Break*

11:00 – 12:00   WP3 Applications across the disciplines: 5-min presentations

11:30 – 12:30   WP3 Poster Session

12:00 – 12:30   Discussion/brainstorming

*12:30 – 13:30   Lunch Break – JCR Harvey Court Dining Room*

Session chair: Theodor Becker

13:30 – 14:00   Lasse Amundsen, Statoil, “Geophysical research in Statoil”

14:00 – 14:30   James Martin, Reece Innovation, “A wave of condition monitoring”

*14:30 – 15:00   Coffee Break*

15:15 – 17:15   Scudamore’s Punting Company – Mill Lane Cambridge

19:00            Meet at Cavonius Lounge Area and walk to Old Courts

19:15 – 20:00   Pre-dinner drinks, Green Room, Caius College, Old Courts

20:00 – 22:30   Dinner, Fellows’ Dining Room, Main Hall

## Wednesday 29 March

Session chair: Daniel Wehner

08:15            Breakfast – JCR Harvey Court Dining Room

9:00 – 9:30     Simon Bittleston, SGR

9:30 – 10:00   Roel Snieder, Colorado School of Mines, “The joy of science”

10:00 – 10:30   Invited students 5-min presentations

*10:30 – 10:50   Coffee Break*

10:50 – 11:50   Invited posters

11:50 – 12:30   Discussion/brain-storming

*12:30 – 13:30   Lunch Break – JCR Harvey Court Dining Room*

13:30 – 14:30   Advisory Board meeting

14:30 – 15:30   Supervisory Board meeting

15:30            End of event