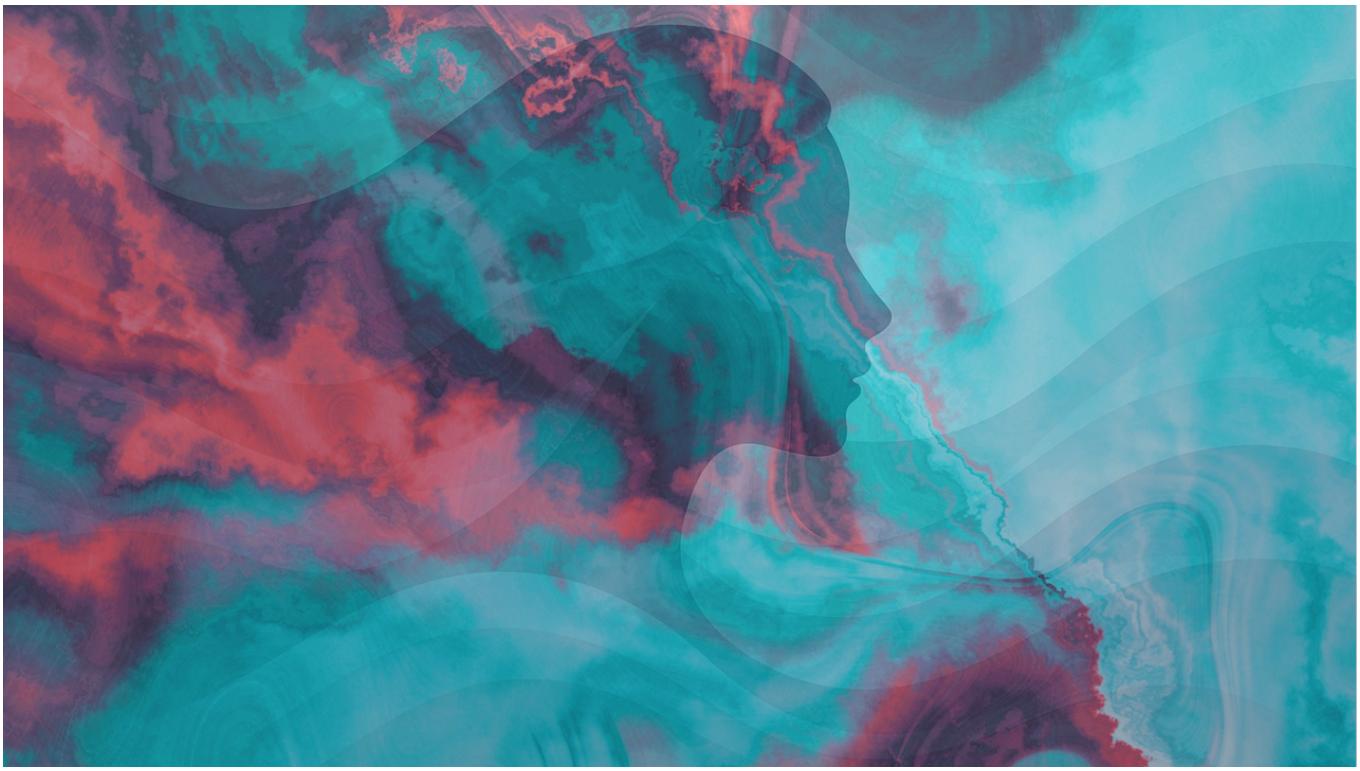

IUTAM

DIVERSITY SYMPOSIUM

Women in Fluid Dynamics

Role Models, Resilience and Career Paths

11 September 2026
University of Liverpool

Welcome

Welcome to the IUTAM Diversity Symposium Women in Fluid Dynamics: *"Roles Models, Resilience and Career Paths"*. It is a pleasure to welcome you to the University of Liverpool for a day of scientific discussion, networking and reflection.

This symposium brings together researchers at different career stages to share their research, discuss career experiences, and strengthen international connections across the fluid dynamics community. The programme combines invited lectures, panel discussions and roundtable sessions to encourage scientific exchange, open discussion and opportunities for new meaningful professional connections.

Thank you for joining us, and welcome to Liverpool.

Esther García-Tuñón
Symposium Chair.

Organising Committee

Chair	**Esther García-Tuñón**, University of Liverpool, UK
Scientific Committee	**Sarah Waters**, University of Oxford, UK
	Lisa Fauci, Tulane University, Louisiana, USA
	Draga Pihler-Puzović, University of Manchester, UK
	Simon Rogers, University of Illinois Urbana-Champaign, Illinois, USA
	Patrick Spicer, University of New South Wales, Sydney, AU
	Rama Govindarajan, International Centre for Theoretical Sciences, Bengaluru, India

Venue

The symposium will take place at the Central Teaching Laboratories (CTL), University of Liverpool.

Address
Central Teaching Laboratories (CTL)
Peach Street
University of Liverpool
Liverpool L69 7ZX

The Central Teaching Laboratories are located on the University of Liverpool campus, approximately a 15-minute walk from Liverpool Lime Street station.
Further travel in formation and campus maps are available here:
`https://www.liverpool.ac.uk/media/livacuk/maps/Campus-Map-December-2025.pdf`.

During the Symposium
Registration: CTL Foyer, Ground Floor
Lectures: CTL-4-Flex, Ground Floor
Posters, refreshments and lunch: CTL - Ground Floor Atrium

Symposium Aims

The IUTAM Diversity Symposium *Women in Fluid Dynamics: Role Models, Resilience and Research Paths* aims to support the engagement, retention and progression of women in fluid dynamics by bringing together researchers from across the international community.

The symposium has been organised by members of the UK Fluids Network Women in Fluid Dynamics UK Special Interest Group (WiFD UK SIG) in response to challenges identified by the community. Alongside an excellent scientific programme, the symposium provides a forum to discuss career development, share experiences, strengthen professional networks and identify actions that support a more diverse and inclusive fluid dynamics community.

About IUTAM

The **International Union of Theoretical and Applied Mechanics (IUTAM)** is an international scientific organisation that promotes research and international collaboration in theoretical and applied mechanics through congresses, symposia and summer schools.

Further information is available at: `https://iutam.org/who-we-are`

About the UK Fluids Network Women in Fluid Dynamics UK Special Interest Group

The **Women in Fluid Dynamics UK Special Interest Group (WiFD UK SIG)** is part of the UK Fluids Network. The group supports the engagement, retention and progression of women in fluid dynamics through networking, mentoring, career development and community-led initiatives, while promoting greater visibility and connectivity across the discipline.

Further information is available at: `https://fluids.ac.uk/sig/WomenFD`

** This booklet contains the provisional symposium programme. Speaker titles and room allocations may be updated as arrangements are finalised.*

Supported by

IUTAM International Union of Theoretical and Applied Mechanics

University of Liverpool

UKRI Future Leaders Fellowships

UKRI Engineering and Physical Sciences Research Council

wes

Supported by LivWiSE Liverpool Women in Science & Engineering

DIVERSITY SYMPOSIUM

Women in Fluid Dynamics

Role Models, Resilience and Career Paths

Friday 11, September 2026

Time	Session
09:30	Registration opens
10:00	**Esther Garcia-Tuñón**, *University of Liverpool* *Welcome and Opening Remarks*
10:10	**Alexandra Alicke** , *TU/e Eidenhoven University of Technology, The Netherlands* *Experimental bulk (3D) and interfacial (2D) rheology of non-Newtonian fluids and soft materials for biomedical, food, and energy applications*
11:00	**Madeleine Moore** , *Loughborough University, UK* *Mathematical models for problems inspired by real-world and industrial phenomena*
11:50	*Coffee Break & Posters*
12:10	**Shilpa Khatri,** *University of California Merced, USA* *Fluid dynamics arising in the context of biological and marine phenomena*
13:00	*Lunch & Posters*
14:00	**Esther Garcia-Tuñón and Discussion Facilitators** *Introduction to the breakout sessions*
14:15	**Breakout Discussions** *Suggested themes: Mid-career progression, Work-life balance, Career Paths and Intersectional Diversity.*
15:15	*Coffee Break & Networking*
15:35	**Plenary Feedback and Closing Discussion**
16:00	End

Supported by

International Union of Theoretical and Applied Mechanics

UNIVERSITY OF LIVERPOOL

UKRI Future Leaders Fellowships

UKRI Engineering and Physical Sciences Research Council

wes

Supported by LivWiSE² Liverpool Women in Science & Engineering