



Hi All,

How are we nearing the end of the year already! We have the final monthly meet up for the academic year this Friday (5th June). Join us at 11am in the Worsley building (room 11.87) for coffee, cake and chats about all the events we have planned, along with community updates and news in the field of machine learning. Everyone is welcome, in person or [virtually via Teams](#).

If you know of anyone who might be interested in this community, but you don't know if they've signed up yet, we encourage you to forward them this newsletter! The community has grown considerably since its conception, but we still hope to unite researchers in diverse fields through this group. You don't need to be at the University of Leeds, or even in Academia! We are an interdisciplinary bunch, and anyone, from undergraduates to professors, established programmers to people just casually interested, are [welcome to sign up!](#)

To have something featured in this newsletter, please send us an email at sciml@leeds.ac.uk containing details of the event/opportunity/resource you want to share with the community!



Updates

- The literature club:
 - We meet fortnightly (in the Bragg building, room 2.10) to discuss papers that have confused or interested us recently. This is a great opportunity to

expose yourself to literature that you wouldn't normally come across, and to hone your critical thinking skills.

- For more information on how the literature club works, please [follow this link](#), or email us at sciml@leeds.ac.uk.
 - Remember, you do not have to have read or understood the paper to attend!
 - [Please sign yourself up to present at either of the last two sessions here](#)
- We are always looking for enthusiastic people to join the SciML committee! The roles are flexible, and you can take on as much or as little as you want. Chat to any of us at our events or send us an email (sciml@leeds.ac.uk) if you want to know more.
 - We have a Teams channel under the LIDA group - [click here to visit it](#) and make sure to turn channel notifications on!
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Resources & Opportunities

- [AI Research at Leeds 2026: From Ideas to Real-World Impact](#)
 - Join us for our second university-wide AI Research event, bringing together researchers working in artificial intelligence from across all faculties, schools and disciplines.
 - Date: Wednesday 8 July 2026 Time: 09:30 – 15:30 (including lunch)
 - Venue: Nexus
 - [Register Here](#)
 - Please note this event is designed for academic, post-doctoral or professional services colleagues **at the University of Leeds only**.
 - Speakers and full programme to be confirmed.
- Cafe Economique – [AI In Farming: How Much Should We Worry About Big Tech?](#)
 - 10 June, 19:30
 - A talk by Martin Parker, PH.D student, School of Earth, Environment and Sustainability, University of Leeds.
 - Over 50 years after Norman Borlaug received the Nobel peace prize for his role as the controversial 'father' of modern agriculture, tech firms are now prophesizing a 'fourth agricultural revolution' based on drones, robots and AI. But how much can AI really contribute to food production? And what are the risks?

- Talks generally last for 30-40 minutes and, following a short break, we re-convene to debate the issues raised during the talk.
- Café Économique is a voluntary organisation whose aim is to provide education for interested members of the public about current economic, social and environmental topics and possible actions so that our economic system works and benefits all in an equitable, democratic and transparent way.
- Entry Charge: £6. Students £4 Doors 7.15pm

- AI in Digital Health Evening
 - Thursday 14th May from 5pm
 - Theme: Overcoming the Challenges to Safely Implement AI in Health and Care
 - Confirmed speakers:
 - Tortus – AI Medical Scribes for NHS Clinicians
 - Jessica Paulsen - Deputy Director of AI and Software, MHRA – “An update on the National Commission for AI in Medicine”
 - Panel discussion with MHRA, Newton’s Tree - helping hospitals harness AI, SOPHiA Genetics
 - Owen Johnson - Associate Professor, University of Leeds – “No AI without PI: a process intelligence approach for post market surveillance of AI”
 - Who should attend?
 - Professionals, clinicians, academics working across healthcare, digital, data and technology who want to better understand how AI can support care delivery in a safe and sustainable way.
 - The event is free but please pre-register here
https://www.meetup.com/leeds-digital-health/events/314295633/?utm_medium=referral&utm_campaign=announce_event&utm_source=link&utm_version=v2&member_id=384197780

- Fully funded PhD postings at the University of Manchester
 - Hybrid ML-Physics Optimisation Framework for Pharmaceutical Reactors
 - Details and application link:
 - <https://www.findaphd.com/phds/project/hybrid-ml-physics-optimisation-framework-for-pharmaceutical-reactors/?p196468>
 - PDF advert:
 - <https://nausheen13.github.io/nausheen-webpage/phd-oppoportunity.pdf>
 - Generative and Hybrid AI for Pharmaceutical Reactor Design

- Currently inviting the submission of abstracts from postgraduate research students at the University of Leeds.
- [Leeds AI-Medical PGR Conference 2026](#)
- Abstract deadline **27 April 2026**.

- **Machine Learning and Data Science for Polymer Physics - Register now!**
 - One day workshop taking place in **Manchester on 25/06/26**
 - How machine learning accelerates polymer discovery
 - Data science workflows for experimental and computational studies
 - Opportunities, limitations, and challenges in applying AI to polymer physics
 - Abstract submission deadline: 29 May 2026
 - Registration deadline: 8 June 2026
 - We will also host a small number of 15 minute contributed talks, with priority for early career researchers.
 - If you're interested in presenting, please email Daniel Read (d.j.read@leeds.ac.uk) or Johan Mattsson (K.J.L.Mattsson@leeds.ac.uk) by 29 May 2026.
 - For more information and registration see [the website](#)

- **Environmental Intelligence 2026 Conference**
 - University of Exeter / 7th-9th September
 - We're delighted to announce EI26 – bringing together leading minds in environmental science, data and AI to drive real-world impact. Join interdisciplinary researchers, innovators and practitioners to explore how environmental intelligence can help address sustainability challenges and support decision-making at scale.
 - The three-day, in person event, will include a range of invited speakers, contributed presentations, panel discussions, early-career events and social interaction.
 - Find out more [via the website](#)
 - EI26 is supported by a range of high quality organisations from industry, academia, public sector. Check our website for details. Registration details, abstract submission, and further programme highlights will be announced shortly.

- **2026 Workshop on Machine Learning for Land and Hydrology**
 - The workshop will take place at ECMWF's headquarters in Reading, UK over 2.5 days from 3 to 5 of November.

- Participation is open to researchers, operational scientists, and practitioners working in hydrology, land-surface modelling, Earth system science, and machine learning.
 - Abstract submission deadline: 26/06/2026
 - Notification of abstract acceptance: 31/07/2026
 - Registration closes: 30/09/2026
 - More information on [the website](#)
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Upcoming Events

- **Monthly Meetup** - 11:00, 05/06/26, Worsley Building, 11th Floor, room 11.87
 - Final monthly community morning of the year!
 - [Teams link for virtual attendance](#)
- **Seminar Series** - 11:00 12/06/26, Worsley Building 9.51
 - [Prof Matthew Juniper](#) and Dr Alexandros Kontogiannis of the University of Cambridge will be presenting the following seminar:
 - *Machine Learning directly into Computational Fluid Dynamics models.*
 - For more details see the outlook invite that should be in the inbox of the mailing list - Contact sciml@leeds.ac.uk if you don't have the invite.
 - [Teams link for virtual attendance](#)
- **Seminar Series** - 11:00 12/06/26, Worsley Building 9.59
 - Xietao Wang-Lin from the University of Warwick will be presenting the following seminar:
 - *Predicting large-scale behaviours of active matter models with graph networks*
 - For more details see the outlook invite that should be in the inbox of the mailing list - Contact sciml@leeds.ac.uk if you don't have the invite.
 - [Teams link for virtual attendance](#)
- **Seminar Series** - 11:00 17/07/26, Worsley Building 11.87

- [Dr Nausheen Basha](#) of the University of Manchester will be presenting the following seminar:
 - *Sample-Efficient Optimisation and Surrogate Learning for Fluid Dynamics-Driven Engineering Design*
 - For more details see the outlook invite that should be in the inbox of the mailing list - Contact sciml@leeds.ac.uk if you don't have the invite.
- [Teams link for virtual attendance](#)
- **Monthly Meetup** - 11:00, 02/10/26, Worsley Building, 11th Floor, room 11.87
 - First monthly community morning of next year

[To subscribe to our newsletters and to get invites to our events, sign up by clicking here.](#)

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<https://sciml-leeds.github.io/>