



**SCIENTIFIC
MACHINE LEARNING**
UNIVERSITY OF LEEDS

Hi All,

We have the next monthly meet up this Friday (6th Feb). 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

- We have restarted the Literature Club!
 - The first session is this Thursday 5th Feb at 13:00, with Miranda presenting a classic machine learning architecture, the [Fourier Neural Operator](#).

- We will be hosting the sessions in the Bragg building, room 2.10. By taking the lift to the second floor, turn left immediately out the lift, then left again. The room will be to your right. If you get lost, pop a message in the event's Teams chat and someone will come find you!
- New this year, the lit club will be a hybrid event! Feel free to attend via the Teams link.
- This event only works if people sign up to present, so [sign yourself up to present here](#).
- Finally, a reminder that you **do not have to have read or understood** the paper to attend any of these sessions! We hope to see you there!

- 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!



Resources & Opportunities

- [Leeds AI Week](#):
 - A week-long student-led programme where each day focuses on AI across various sectors.
 - Mon, 9th Feb: AI in **Business**
 - Executive Panel: How AI is shaping the business landscape
 - Tue, 10th Feb: AI for **Education**
 - Expert Panel: Rethinking Integrity - Is AI Breaking or Making the Academic Experience?
 - Wed, 11th Feb: AI for **Climate & Environment**
 - Expert Panel: AI and the environment: Solution or threat?
 - Thu, 12th Feb: AI for **Developers**
 - Workshop on Fine-Tuning; PEFT
 - Fri, 13th Feb: AI for **Engineering**
 - Workshop: Digital Twins - Train robots in simulation
 - Engineers' social
 - Sun 15th Feb: AI in **Healthcare**

- Full Day Conference ([Programme](#))
- [Please register](#) for the event(s) via the website to aid the organisers with logistics. Attendance on the day will be subject to availability.
- Point of contact for the event is **Mohammad Tasfiq Jawaad** (sc23mtj@leeds.ac.uk) Student chair of Leeds AI Week and President of the Artificial Intelligence Society

- **LeedsHack 2026 - Volunteers required**

- The School of Computer Science has recently launched LeedsHack 2026, a 24 hour hackathon held in the Bragg building for all university students to compete in on the 7th-8th February. For the event, we recruit mentors to help participants when building their solutions! By mentoring, you get free food throughout the event and an opportunity to put some volunteering work on your LinkedIn page
- If this sounds of interest, fill in this form please:
<https://forms.gle/thP3XkdhNPBf8uG77>
- Alternatively, if this sounds like something you would rather compete in, you can register for a ticket here:
<https://www.universe.com/events/leedshack-2026-tickets-N9LZPY>
(although there is no guarantee you will get one).
- If you have any questions, don't hesitate to message Eschal Najmi (sc22en) on teams or email leedshack@luucompsoc.co.uk,



Upcoming Events

- **Seminar Series: Advancing Flood Forecasting with Machine Learning at ECMWF**
 - Seminar from Dr Maria Luisa Taccari from the European Centre for Medium-Range Weather Forecasts (ECMWF)
 - 11:00-12:00, 30/01/26
 - Worsley Building, Floor 9, Room 9.58a
 - Join in person, or via [this Teams link \(Recording\)](#)
- **Literature Club** - 13:00, 05/02/26, Bragg 2.10

- Miranda Horne will be presenting [Fourier Neural Operator for Parametric Partial Differential Equations](#)
- **Monthly meetup** - 11:00, 6/2/26, Worsley Building, 11th Floor, room 11.87
 - [Teams link for virtual attendance](#)
- **Literature Club** - 13:00, 19/02/26, Bragg 2.10
 - Presenter and Paper unconfirmed
 - [Sign yourself up to present here](#) (Please!)
- **Monthly meetup** - 11:00, 6/3/26, Worsley Building, 11th Floor, room 11.87
 - [Teams link for virtual attendance](#)
- **Literature Club** - 13:00, 5/03/26, Bragg 2.10
 - Presenter and Paper unconfirmed
 - [Sign yourself up to present here](#) (Please!)

[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/>