



**SCIENTIFIC  
MACHINE LEARNING**  
UNIVERSITY OF LEEDS

Hi All,

We have the next monthly meet up this Friday (10th April). 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](#).

Donald Cummins has prepared a short presentation about the recent work that he has been engaged in, which will be shared in the monthly meet up after the general announcements. If you would like to put yourself forward to present your work at a future coffee morning, please let us know at [sciml@leeds.ac.uk](mailto:sciml@leeds.ac.uk). This is an opportunity to increase the visibility of your research, along with possibly crowdsourcing solutions for your machine learning challenges.

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](mailto:sciml@leeds.ac.uk) containing details of the event/opportunity/resource you want to share with the community!

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## 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](mailto:sciml@leeds.ac.uk).
    - Remember, you do not have to have read or understood the paper to attend!
    - [Please sign yourself up to present 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](mailto: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

- **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](mailto:d.j.read@leeds.ac.uk)) or Johan Mattsson ([K.J.L.Mattsson@leeds.ac.uk](mailto:K.J.L.Mattsson@leeds.ac.uk)) by 29 May 2026.
  - For more information and registration see [the website](#)

- **PhysML Workshop 2026**
    - June 15-17 2026 in Oslo, Norway,
    - This three-day physical workshop will feature morning and afternoon talks each day, along with dedicated sessions for focused discussions. More information available on the [website](#).
    - Participation is open to everyone, but places are limited, and registration will close once capacity is reached. Participants are encouraged to present their work, either as a contributed talk or a poster.
    - Please [register through this link](#) by 15/05/2026
  
  - **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, ~~03/04/26~~ **10/4/26**, Worsley Building, 11th Floor, room 11.87
  - Important: the first Friday of April is a bank holiday, so we have moved the monthly meeting by a week.
  - [Teams link for virtual attendance](#) (different link from Jan-Mar meetings)
- **Literature Club** - 13:00, 16/04/26, Bragg 2.10
  - Miranda Horne will be presenting [Combining Differentiable PDE Solvers and Graph Neural Networks for Fluid Flow Prediction](#)
  - [Sign yourself up to present for future sessions here](#)
- **Literature Club** - 13:00, 30/04/26, Bragg 2.10
  - No speaker yet - [Sign yourself up to present here!](#)
- **Monthly meetup** - 11:00, 1/05/26, Worsley Building, 11th Floor, room 11.87
  - [Teams link for virtual attendance](#)

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

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