SCIENTIFIC MACHINE LEARNING
UNIVERSITY OF LEEDS

Hi All,

Our next monthly meetup is this Friday (7th March)! 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.

📰 Updates

- We are looking for 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!

- We have sent out a **new Teams invite** for 2025, deprecating the existing invites (that Leif sent out). From January 2025, if you would like to join the coffee mornings virtually, you will need to access via the new invite. Shoot us an email if you missed out on the invite link.

- If you'd like to add your profile to sciml-leeds.github.io, we have a tool to make this easier. Click here and fill out the form with your details.

📝 Resources & Opportunities

- [Turing Online Learning Platform](#):
  - Free and open learning resources on Data Science and AI, designed for self-paced study and tailored to diverse audiences.

- Data Science Career Fair
  - 17th March Parkinson Building (no RSVP necessary)
  - 12:30-16:00 - Fair with stands from teams across public, private and third sector organisations including BT, Morrisons, DWP Digital and more!
  - 14:00-16:00 - Headline speakers from Google, KPMG, The Data City and NHS England, delivering career talks (room capacity is limited, first come, first served!)
  - Free pizza for the first 50 attendees

- Workshop on AI and data driven methods for Health Challenges
  - Sponsored by Leeds Institute for Fluid Dynamics (LIFD)
  - 09:30-15:00, 03/04/25
  - [Register online](#) by the 27th March. Spaces are limited, so we encourage early registration.
  - If you have any questions, please contact Bharat Pokhrel b.pokhrel@leeds.ac.uk.

- [The World Climate Research Programme Global KM-scale Hackathon](#)
  - Digital Earths Lighthouse Activity is planning a global pan-hackathon for the analysis of 'Storm Resolving Models', taking place 12-16 May 2025.
  - 12-16 May 2025, UK location: St Hugh's College, Oxford
  - [More information on the UK node](#)
  - [Register here](#) by April 1st, 2025
  - Contact: Torsten Auerswald t.auerswald@reading.ac.uk
  - University of Leeds has limited funding for attendance:
    - Contact your primary supervisor first for approval
    - Email John Marsham (J.Marsham@leeds.ac.uk) with subject: WCRP hackathon application
    - Attach PDF with following: Name, PhD/project title, max 100 words on how you would benefit from attending, max 100 words on what you would contribute

- PhD Summer School on PINNs
  - KTH Royal Institute of Technology, Stockholm, Sweden, 15-29/06/25
  - More information [on their webpage](#), general inquiries to info@pinns.se.
  - Register by 15/03/25 [through this link](#)

📅 Upcoming Events

- **Monthly meetup -** 11:00, 07/03/25, Worsley Building, 11th Floor, room 11.87

- **Literature Club** - 15:00, 11/03/25, Bragg Building, Room 2.10
  - Miranda Horne will be presenting [Learning differentiable solvers for systems with hard constraints](#)

- **Literature Club** - 15:00, 25/03/25, Bragg Building, Room 2.10
  - No volunteer presenters :(
  - If you have read a paper recently please please [sign up here](#)!

- **Seminar Series** - 11:00, 21/03/25, location TBA
  - Virtual seminar from Tom Beucler at the University of Lausanne
  - **From Atmospheric Physics to Machine Learning and Back**

- **Monthly meetup -** 11:00, 04/04/25 Worsley Building, 11th Floor, room 11.87