



Hi All,

Our next monthly meetup is this Friday! 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.

Do you have something you want to share in the next SciML Leeds newsletter?
Share it with us by [clicking here](#), and we'll feature it!

Updates

- We now have a dedicated email address you can contact us on, sciml@leeds.ac.uk. We have heard that for some people, mail from this address is ending up in their Junk mail. Please check your Junk and add us to your safe senders if this is the case.
 - Expression of Interest forms (regarding PhD connect and AIUK) have now closed, if you applied then you should have received an outcome email.
 - We have a Teams channel under the LIDA group - [click here to visit it](#) and make sure to turn channel notifications on!
 - 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.
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Resources

- Join the SciML Committee! If interested, email sciml@leeds.ac.uk, or chat to someone on committee at any of our events.
 - [Rough Paths](#): Machine Learning for Sequential Data Interest Group 18/11/24.
 - Climate Innovators Hackathon, for more information [click here](#), [register here](#) by 1/11/24.
 - [AIUK Conference](#) in London, March 2025.
 - [Data-driven Fluid Mechanics](#) Conference in London, April 2025.
 - [AI Fluids](#) conference in Greece, May 2025.
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Upcoming Events

- **Literature Club** - 15:00, 29/10/24, Bragg Building, Room 2.10
 - Donald Cummins will be presenting [Attention is All You Need](#) in the first [Literature Club](#) of the year.
- **Monthly meetup** - 11:00, 01/11/24, Worsley Building, 11th Floor, room 11.87.
- **Literature Club** - 15:00, 12/11/24, Bragg Building, Room 2.10.
 - Jack Smith will be presenting on Topological loss functions ([paper 1](#) and [paper 2](#))
- **Seminar Series** - 15:00, 15/11/24, Worsley Building, 8th Floor, Room 8.11b
 - Talk from Claire Barnes from Swansea University on Adapting Medical Artificial Intelligence Techniques for Environmental Sample Analysis. (Room TBA)
- [PhD Connect](#) - 21-22/11/24, Horizon, Leeds.
- **Seminar Series** - 15:00, 22/11/24, Room TBA
 - Talk from Daniel Gauthier from Ohio State University on Next Generation Reservoir Computing.
- **Literature Club** - 15:00, 26/11/24, Bragg Building, Room 2.10.
 - Omar Choudhry will be presenting [Deep neural network architecture for automated soft surgical skills evaluation using objective structured assessment of technical skills criteria](#).

- **Seminar Series** - 10:00, 29/11/24, Room TBA
 - Talk from Antoine Doury from METEO France on Statistical Downscaling.
- **Monthly meetup** - 11:00, 6/12/24, Worsley Building, 11th Floor, room 11.87.
- **Literature Club** - 15:00, 10/12/24, Bragg Building, Room 2.10.
 - Naomi Shakespeare-Rees presenting, Paper TBA
- **Seminar Series** - 11:00, 13/12/24, Room TBA
 - Talk from Kilian Hermes (UoL) on An image-based nowcasting approach for dust storms by predicting SEVIRI desert dust RGB composites

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