

6th International Conference on Artificial Intelligence Logic and Applications

Call for Tutorial Proposals

Belfast, United Kingdom, 8–10 April 2027

AILA 2027 invites proposals for **Tutorials** addressing established, emerging, and interdisciplinary topics at the intersection of **logic and artificial intelligence**.

Tutorials should provide participants with a clear and accessible introduction to an important research area, methodology, technology, or emerging direction relevant to AILA. We particularly welcome tutorials that bridge different research communities, introduce recent developments, or provide practical and methodological insights for researchers and postgraduate students.

Potential tutorial topics include, but are not limited to:

- Logical and automated reasoning
- Knowledge representation and reasoning
- Non-classical and computational logics
- Formal verification and assurance of AI
- Neuro-symbolic AI
- Reasoning with large language models and generative AI
- Logic and reasoning for agentic AI
- Explainable and trustworthy AI
- AI safety, accountability and formal assurance
- Logic-based decision-support systems
- Tools and practical methods for logic-based AI
- Emerging applications of logic in artificial intelligence

Proposal Format

Tutorial proposals should normally be **1–2 pages** and include:

1. **Tutorial title;**
2. **Names, affiliations and contact details** of the presenter(s);
3. A short **abstract and motivation;**

4. The **objectives and expected learning outcomes**;
5. The **intended audience** and any expected prerequisites;
6. An outline of the **topics and structure** of the tutorial;
7. The proposed **duration** (a half-day format is preferred);
8. Any specific **technical or logistical requirements**; and
9. Short **biographies of the presenter(s)**, including relevant expertise in the tutorial topic.

Proposals will be evaluated according to their relevance to AILA 2027, timeliness, expected interest to participants, clarity and educational value, and the expertise of the presenters.

Important Dates

- **Tutorial proposal deadline:** 31 October 2026
- **Notification of proposal decision:** 7 November 2026
- **Tutorial date:** 7th April 2027, Belfast, United Kingdom
- **Conference:** 8–10 April 2027, Belfast, United Kingdom

Registration

Tutorial presenters are normally expected to participate in AILA 2027. Any registration support or concessions for tutorial presenters will depend on the conference budget and will be communicated to successful proposers separately.

Submission

Please submit your Tutorial proposal by email to the AILA 2027 Programme Committee Co-Chairs:

Elaine Pimentel, University College London, UK, e.pimentel@ucl.ac.uk

Jun Liu, Ulster University, UK, j.liu@ulster.ac.uk

Min Zhang, East China Normal University, China, mzhang@sei.ecnu.edu.cn

Please use the subject line:

AILA 2027 – Tutorial Proposal: [Tutorial Title]

We particularly encourage tutorial proposals that make advanced developments in logic and artificial intelligence accessible to a wider audience and stimulate interaction between established and emerging areas of AI research.