

# 2025 IEEE INTERNATIONAL CONFERENCE ON DEVELOPMENT AND LEARNING (ICDL)

PRAGUE, CZECHIA, SEPTEMBER 16-19

## Topics (including but not limited to):

- Embodied learning and development in biological systems and robots
- Developmental stages and sensitive periods
- Emergence of verbal and nonverbal communication
- Curiosity, intrinsic motivations, exploration, play and active learning
- Architectures for lifelong learning
- Emergence of body and affordance perception, Learning control of body movement
- Emotional development and the role of emotion in learning
- Prediction, planning, and problem solving
- The relationship between evolution and development
- Epistemological foundations and philosophical issues
- Robotic and computational models of human and animal development
- Developmentally inspired machine learning
- Human-robot interaction in developmental contexts
- Applications of machine learning to human and animal development.

<https://icdl2025.fel.cvut.cz/>

## Submissions categories:

- **Contributed papers (6-8 pages).** Accepted papers will be published in the IEEE ICDL Proceedings (available at <https://ieeexplore.ieee.org/>). **Deadline: March 14, 2025.**
- **Workshop and tutorial proposals.** **Deadline: March 14, 2025.**
- **Journal Track.** Apply to present your journal article published in the March 2024-March 2025 period on topics relevant to the conference. **Deadline: April 1st, 2025.**
- **Late-breaking results (1-page abstracts).** Accepted abstracts to be presented as posters, and not be included in the conference proceedings. **Deadline: June 13, 2025.**

