Future of Prolog Initiative

This symposium is ending, but not the Prolog initiative!

Upcoming:

• **Prolog Book**

• **Next Alain Colmerauer Prize**

• **Online Prolog Community**

• **ICLP 2023**
Prolog Book

Part of the Year of Prolog initiative is the edition of the book

Prolog: 50 Years of Future

with Springer / Nature Publishing (LNCS/LNAI series)

- Aims at a broad audience that wants to inform itself about Prolog, its becoming, achievements, issues under discussion and perspectives of the future
- Introduction to Prolog and why it is important
- Extended versions of the short-listed submissions for the Alain Colmerauer Prize
- Position papers and application papers

publication in 2023
Alain Colmerauer Prize

The Prize will be continued, annually rewarded as

**ALP Alain Colmerauer Prize**

under the auspices of the Association for Logic Programming

- Recent accomplishments and advances in Prolog-inspired computing in a broader sense
- Eligible are foundational, technological and practical contributions with proven evidence or potential for the future development of Logic Programming
- The Prize shall be awarded at the annual ICLP conference
- Offer of an invited lecture at ICLP and reimbursement of travel costs and other expenses (up to $1500)
Efforts are in progress to foster, under the auspices of the Association for Logic Programming, a vivid online Prolog community, including

- **Prolog education task force**
  - country/region representatives
  - Prolog evangelists and ambassadors

- **Repository of Prolog Materials**
  - educational material
  - collection of applications
  - living “Prolog: 50 Years of Future” document

- **Forum (web-based) to discuss Prolog development**
  - consensus on most important extensions
  - bridging: ISO standard and/or (updated) Prolog Commons
  - involve implementors and users
ICLP 2023


- 2023 ALP Alain Colmerauer Prize
- Presentation of the Prolog Book
- Presentation of (progress on) the Online Prolog Community