

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)

Online Prolog Community

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

The 39th edition of the International Conference on Logic Programming, ICLP 2023, July 9-15, 2023 in London UK, will mark a closing of a year of Prolog celebrations.

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



Association for Logic Programming