



FEDERATED LOGIC CONFERENCE 2026

FLoC 2026

Olympic Games

Pseudo-Boolean Competition
PB 2026 Grand Slam Award

Awarded to

Local-PB solver developers
PENG LIN, YI CHUN, MENGCHUAN
ZOU & SHAOWEI CAI

*For the significant achievement of winning the two main
tracks of the PB26 competition*

Lisbon, Portugal, July 2026

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2026 edition of the Competition of Pseudo-Boolean Solvers (PB26)

affiliated to the SAT'26 conference and the FLoC Olympics 2026

This is to certify that the solver

Local-PB version 2026-05-14

written by

Peng Lin, Yi Chu, Mengchuan Zou, Shaowei Cai

is ranked **first** in the DEC-LIN track of the competition.
(decision problem, linear constraints)

Steering Committee

Carlos ANSÓTEGUI Johannes FICHTE Jakob NORDSTRÖM



Organizer

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Local-PB version 2026-05-14
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Peng Lin, Yi Chu, Mengchuan Zou, Shaorwei Cai

is ranked **first** in the OPT-LIN track of the competition.
(optimization problem, linear constraints)

Steering Committee
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