



PLUME (fr) - FEATHER (en)

Promoting economical, Useful and Maintained software
For the Higher Education And THE Research community

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for the PLUME team

PLUME is a non-profit project for the benefit of share and exchange within the academic community. It has been founded and is based in, but not limited to France and Europe.

Objective targets

- **Share competences** and value the knowledge of **software experts** within the **academic education and research domain**
- Improve the **visibility of the software produced** by this community
- Create a community of academic developers
- Encourage the use of and contribution to Free/Libre Open Source Software

www.projet-plume.org

Platform for software index cards of **three types**:

- **used and validated** (peer-reviewed) within the community
- **developed** by the community
- **related** resources (articles, FAQ, ...)

Mailing lists, RSS feeds, ...

English portal PLUME-FEATHER

Collaborative platform (write, review, publish and index the cards)

Statistics (May 2012)

- 1077 software index cards
353 validated, 44 to be validated, 14 on test, 294 developed by the community, 84 english cards, 259 resource cards
- 802 contributors and 1918 members
- More than 200k web visits per month

Partners – support

50 research laboratories and other entities

CCIN2P3, LAAS, LAL, CPPM, CNAM IdF, LIGM, INIST, ICJ, LIPM, IRIT, CNRS DGD-R, 2 CNRS Institutes, DPI CNRS, Framasoft, INSA Lyon, RESINFO, RENATER ...

Organization

- Open to all members of the French speaking academic community
- Project carried by : CNRS (UREC since 2006, today ARESU department of DSI)
- **Theme co-ordinators** (mathematics, physics, mechanics, biology, collaborative s/w, network and system admin ...)
- **Contributors**: experts who write and peer-review software index cards

Specific features

- Used and validated software
 - ➔ Focused on professional needs
 - ➔ Selected by experts in the field, the cards are written and reviewed by experts and validated through a publishing procedure
 - ➔ Target: 10 000 computer and software experts inside the community and beyond
- Software developed by the community
 - ➔ Target: researchers, teachers, technology transfer
- Keywords (domains of interest, software types, ...)
- Quality procedure for regular index card updates

Related projects, perspectives

- **Your help is welcome** to reference and promote software developed in research laboratories in France and elsewhere!
- RELIER: Census of software within the French Higher Education and Research community (regardless of their actual development status)
- Technical meetings and summer schools.
- DEVLOG: Raise a national academic software developer structure



Website : [http\[s\]://www.projet-plume.org/en](http[s]://www.projet-plume.org/en)
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