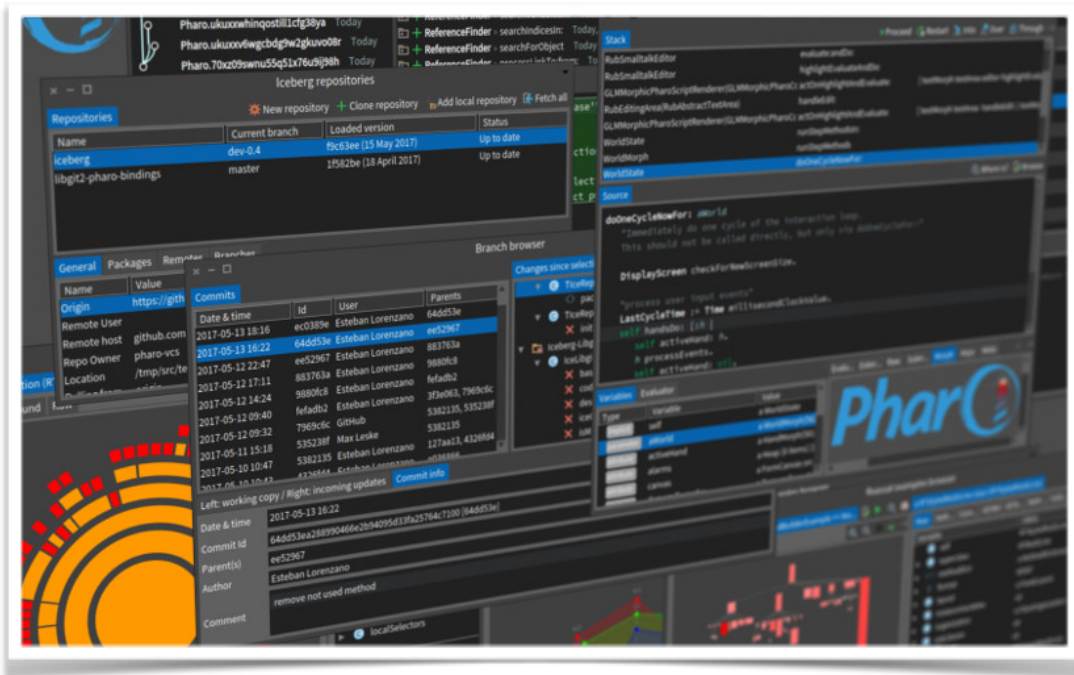# The Pharo Platform

serving science and innovation

The immersive programming experience serving research and innovation

Pharo is a pure object-oriented programming language *and* a powerful environment, focused on simplicity and immediate feedback (think IDE and OS rolled into one).

Pharo has unique pedagogical properties and is used worldwide in 40 universities to teach object-oriented programming. Pharo supports 20 international research groups. Pharo development is sustained by an
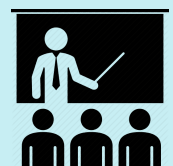
consortium.pharo.org
industrials sustain and promote

mooc.pharo.org

9000 ppts, 93 videos, 155 quiz, challenges, project

Universities

~40 universities use Pharo for teaching worldwide

Research
~ 20 international research groups

1
PURE AND ELEGANT

syntax fits on a postcard

focus on intrinsic complexity

2
REFLECTIVE

fully written in itself

modifiable and deeply interactive

3
COMPLETE OPEN-SOURCE STACK

industrial consortium. Started in 2008, Pharo has grown into a mature and robust environment used to deploy industrial strength applications. Pharo core development team is hosted at Lille University and Inria Lille Nord Europe laboratory.

From Lille, consortium engineers and RMOD's engineers and researchers are shaping new versions of Pharo.

Some figures

Discord: 1535 people / 250 online

Mailing-lists: ~1000 / Newsletter: 2400 registered

Twitter: 2650 followers

Github stars: 400 / forks: 200

Core development

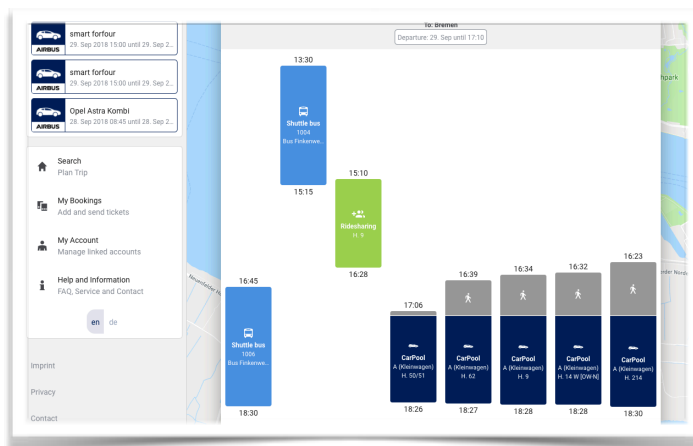https://github.com/pharo-project/pharo

Up to 109 contributors

30 active regular contributors

~ 10.000 commits since 2016

~ 30 commits per week reviewed & integrated.

A full ecosystem

Projects are blooming: math libs, machine learning, IoT, modern graphics, GPU, UI, visualisation, 3D, interaction, devops, …

Success stories

http://pharo.org/success

"Pharo is a perfect fit to develop in an agile way. Small development cycles with continuous integration and continuous delivery enables fast turnarounds for the customers to validate progress." N. Hartl CEO ZweiDenker

INDUSTRIAL CONSORTIUM

27 companies

19 universities

Pays two full time engineers

Supporting companies and academics, promoting Pharo, responsible of Pharo release and maintenance.