

About supporting Pharo!

<http://www.pharo.org>

S. Ducasse ESUG 2025





Pharo
ASSOCIATION

If you like Pharo and you are not yet a millionaire you can still have an impact and help

with 0.27 cts per day

**But first let us see what
we are doing...**

What do we do with it?

- Infrastructure
- Books
- Summer schools
- Students

Infrastructure

- Yes boring but needed
- Servers
- Mailing-lists
- We are regularly revisiting the cost

**We all want more
books...**

**I built an infrastructure where
you can write in Microdown
and get a book...**

Available

on Amazon

<http://bod.fr>

<http://decitre.fr>

and

Bibliothèque Nationale de France

14 results for "**Pharo by example**"

Department

Books

[AI & Machine Learning](#)
[Education & Teaching](#)
[Python Programming](#)
[Politics & Social Sciences](#)
[Applied Mathematics](#)

Kindle Store

[Kindle eBooks](#)

Digital Music

Results

Check each product page for other buying options.

**Pharo 9 by example**

by Stéphane Ducasse, Gordana Rakic, et al. | Mar 27, 2022

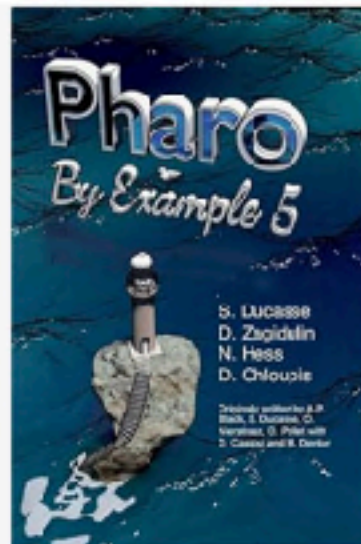
★★★★★ ▾ 2

Paperback

\$37⁵⁰

\$11.56 delivery

Ships to France

**Pharo by Example 5.0**

by Stéphane Ducasse, Dmitri Zagidulin, et al. | Jan 15, 2017

Paperback

\$26⁰³Delivery **Mon, Jun 30**

Ships to France

**Pharo by Example**

by Oscar Nierstrasz, Stéphane Ducasse, et al. | Jul 2, 2010

★★★★★ ▾ 5

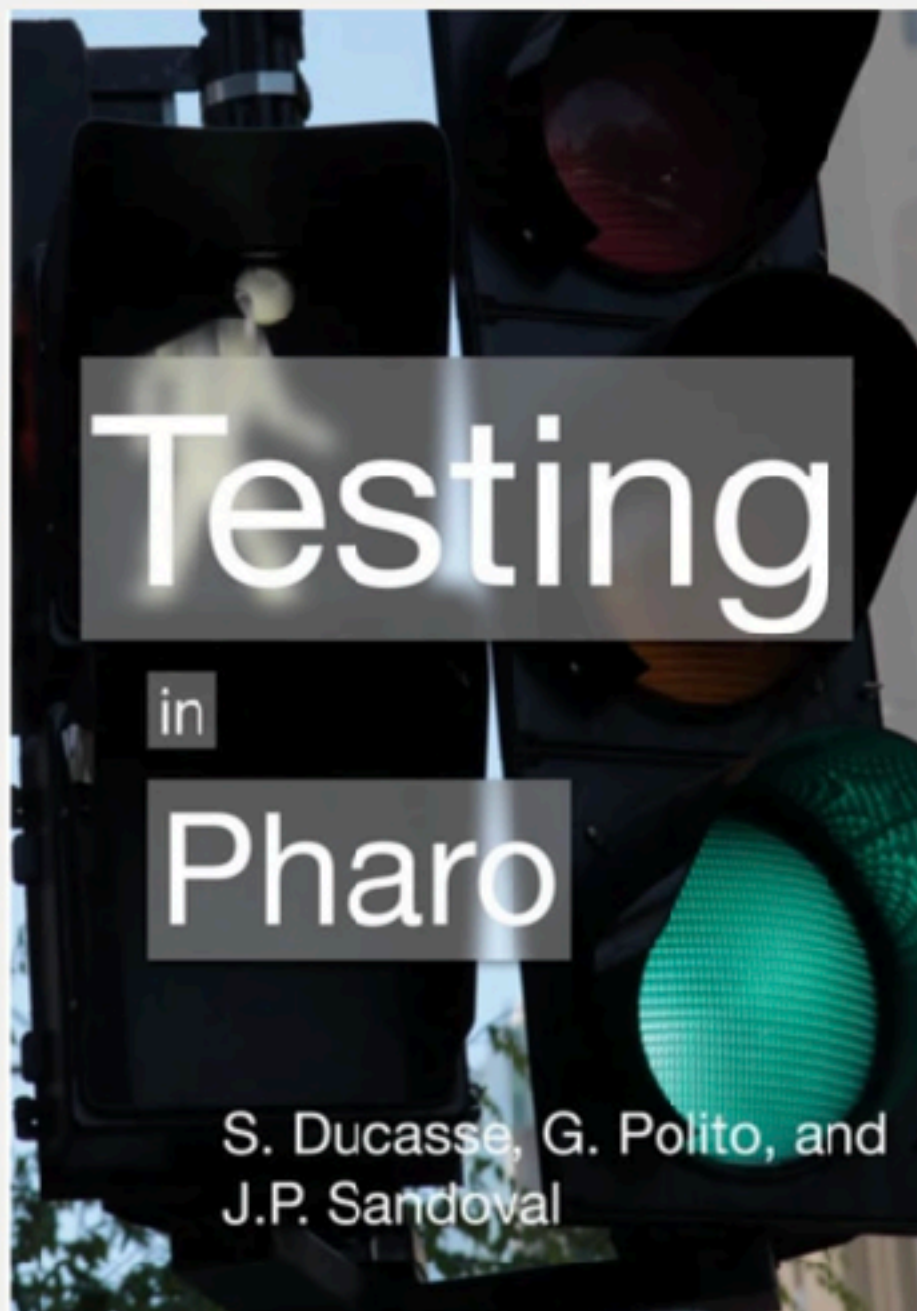
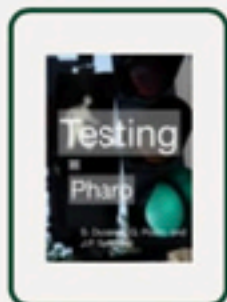
Paperback

No featured offers available

\$27.40 (3 used & new offers)

4 years for Spec book





Partager



Résumé

Testing in Pharo

Par : [Stéphane Ducasse](#), [Guillermo Polito](#), [Juan](#)

Formats :


Grand Format

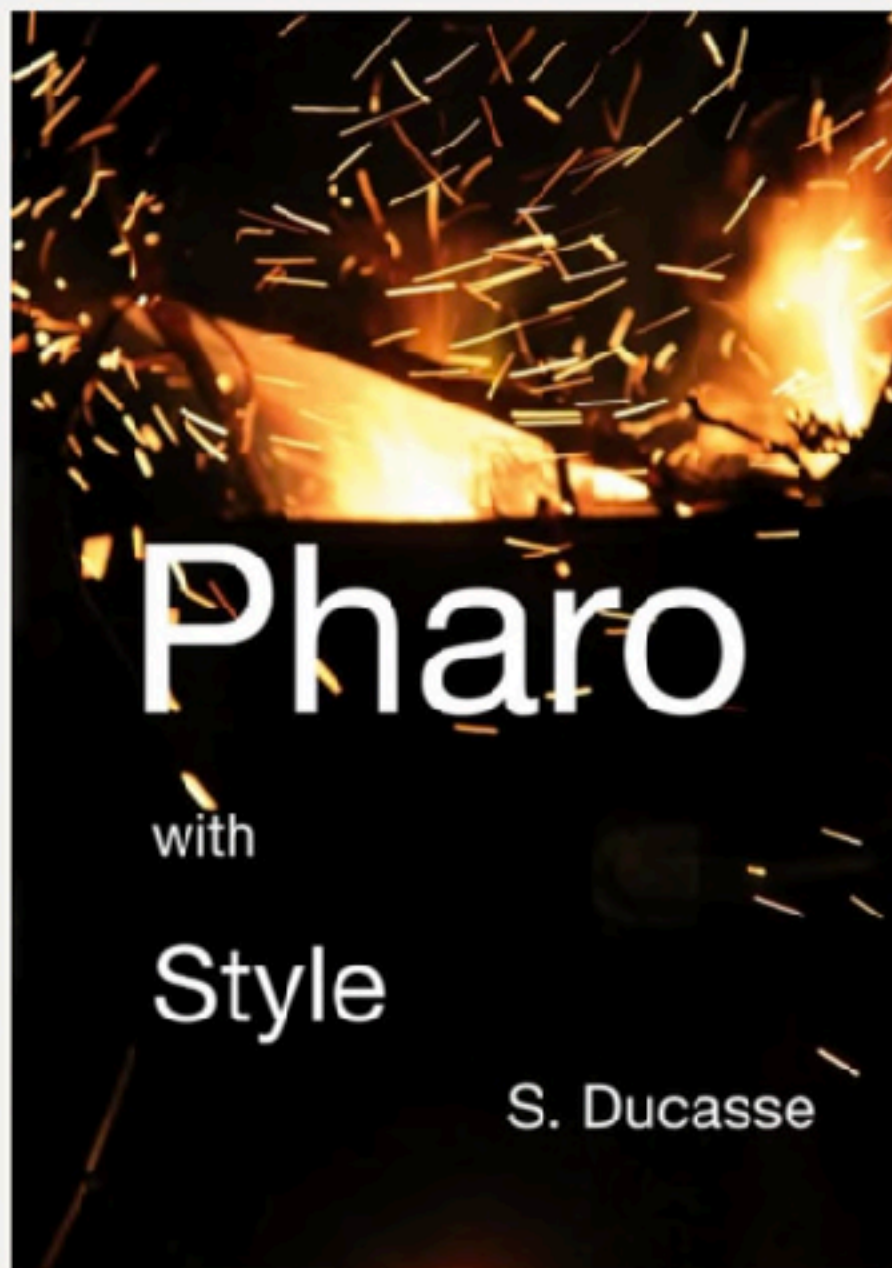
10,00 €

1

Commander - **10,00 €**

Païement en ligne :

- Livraison à domicile ou en point de retrait
16 juillet 
- Retrait Click and Collect en magasin



Partager



Résumé

Pharo with Style

Par : [Stéphane Ducasse](#)

Formats :

E-book - PDF

3,49 €

Grand Format

4,99 €**Acheter numériquement - 3,49 €**

Disponible dans votre compte client l
de votre commande. Le format PDF c



Compatible avec une lecture su
ordinateur]



Compatible avec une lecture su



Pour les liseuses autres que Vi
Digital Edition. Non compatible avec
Remarkable et Sony

[Tout](#) ▼[Recherche avancée](#)[AUTEURS A-Z](#)[SUJETS A-Z](#)[PÉRIODIQUES](#)[COTE](#)[NOTICES D'AUTORITÉ ?](#)[DANS UNIVERS](#) ▼[Accueil](#) > [Liste de notices](#) > [Notice bibliographique](#)

Notice bibliographique

[Notice](#)[Au format public](#) ▼

Type(s) de contenu et mode(s) de consultation : Texte noté : sans médiation

Auteur(s) : [Ducas, Stéphane](#) ≡

[Rakic, Gordana](#) ≡

[Koplar, Sebastijan](#) ≡

[Ducas, Quentin](#) ≡

Titre(s) : Pharo 9 by Example [Texte imprimé]

Publication : Paris : Books on Demand, 2022

Description matérielle : 1 vol. (299 p.) ; 22 cm

Collection : The Pharo Technology Collection

Identifiants, prix et caractéristiques : ISBN 978-2-322-39410-4 (br.) : 20 EUR

EAN 9782322394104

Identifiant de la notice : ark:/12148/cb47079668b

Notice n° : FRBNF47079668

Outils

 ▼

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LOCALISER CE DOCUMENT
(1 EXEMPLAIRE)

Tolbiac - Rez-de-jardin - magasin

2022-154641

support : livre



Several future books

- Interpreters
- Graphics (Bloc/Toplo)
- Virtual machine

**Fianarantsoa:
The largest CS in
Madagascar**

Prepared for about a year

**Special thanks
Prof Raft**



**USB with all mooc
contents**



What companies, people... are doing with Pharo



A 7 days lecture to 80 students





Meeting teachers, researchers



Summer schools

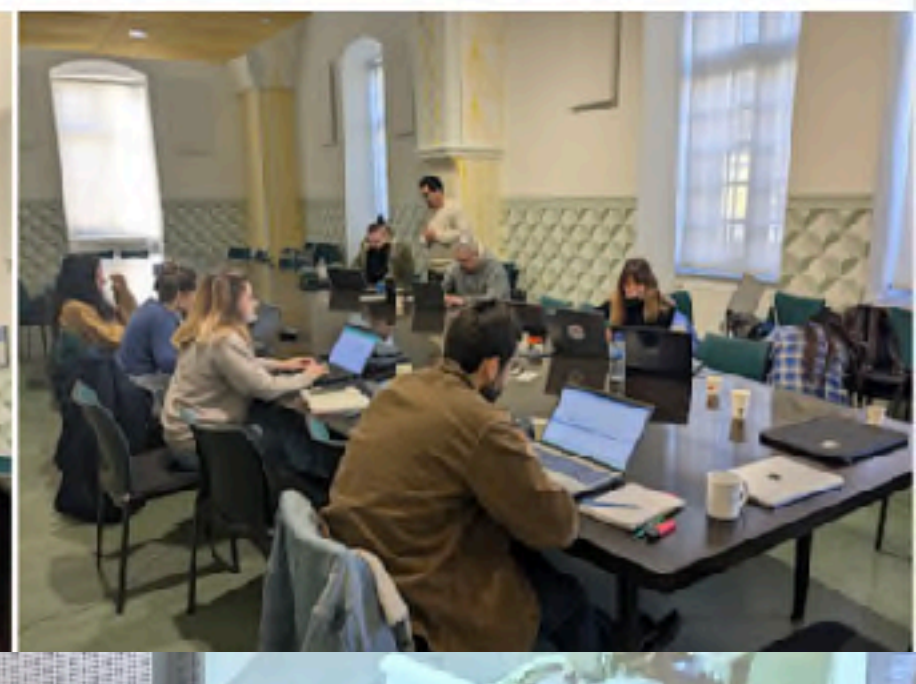
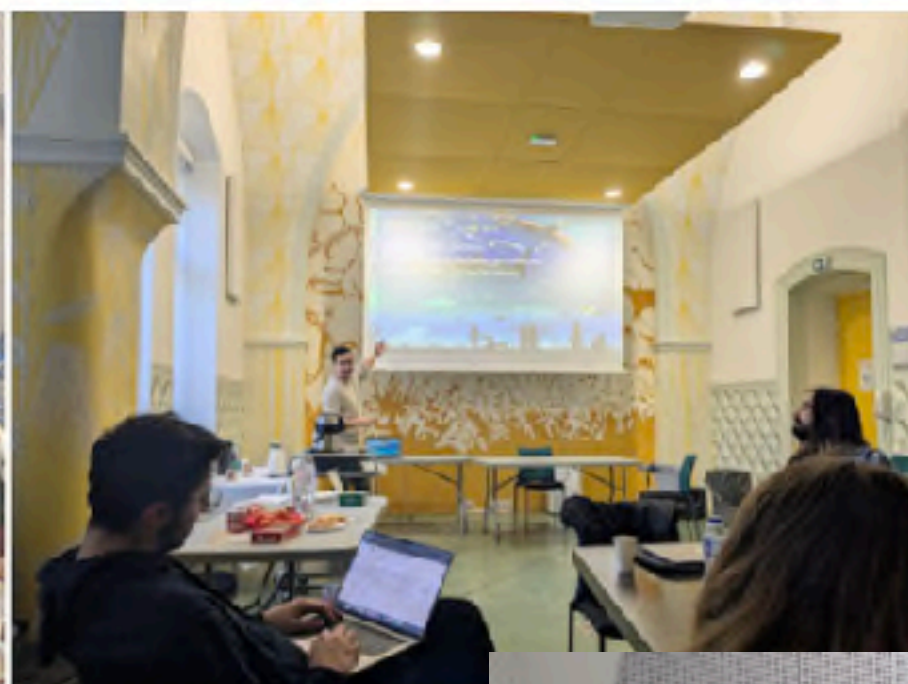


**isLoop
@ montpellier 2024**



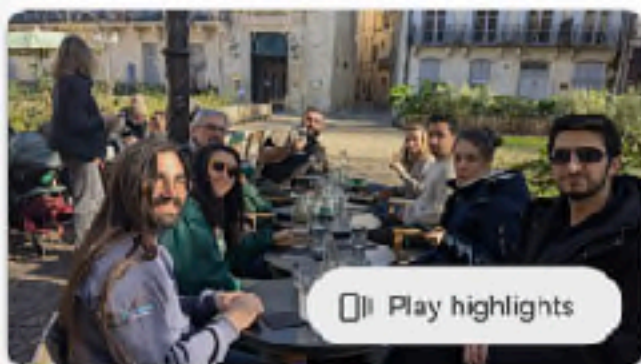
isLoop 2025 @ Montpellier

Feb 2 - 7



isLoop @ split 2024





isLoop 2025 @ Montpellier

Feb 2 - 7



**Now colocate one
Summer School with
each ESUG**

Students sponsoring

In 2024/2025

Mega, Toki, Lucio, Mattia

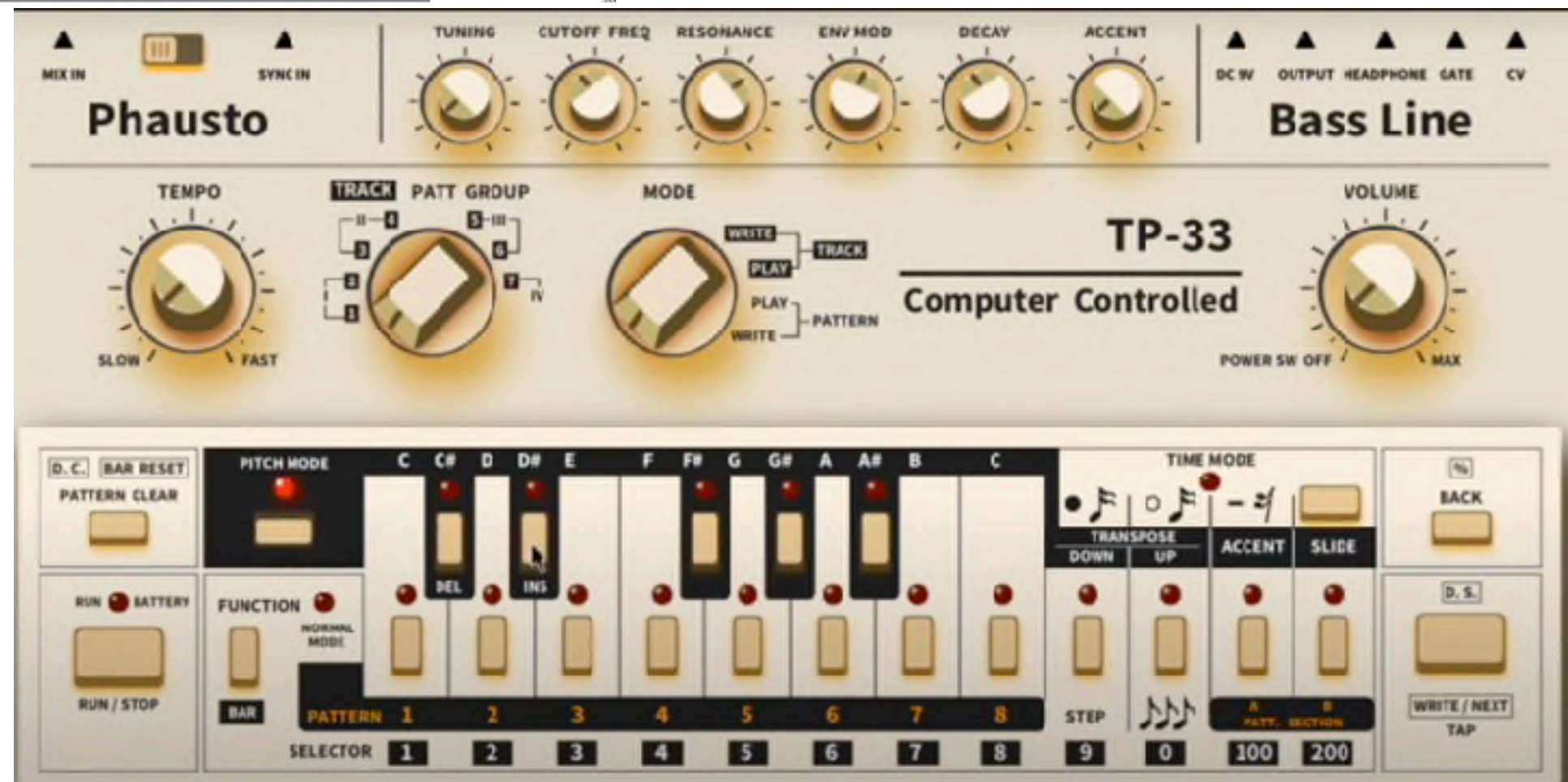
**Mega worked on VM
internal representation**

**Toki worked on C
support for Moose**

**Lucio worked on
improving Druid the
ahead of time compiler**

**Matti works on improving
Druid the ahead of time
compiler**

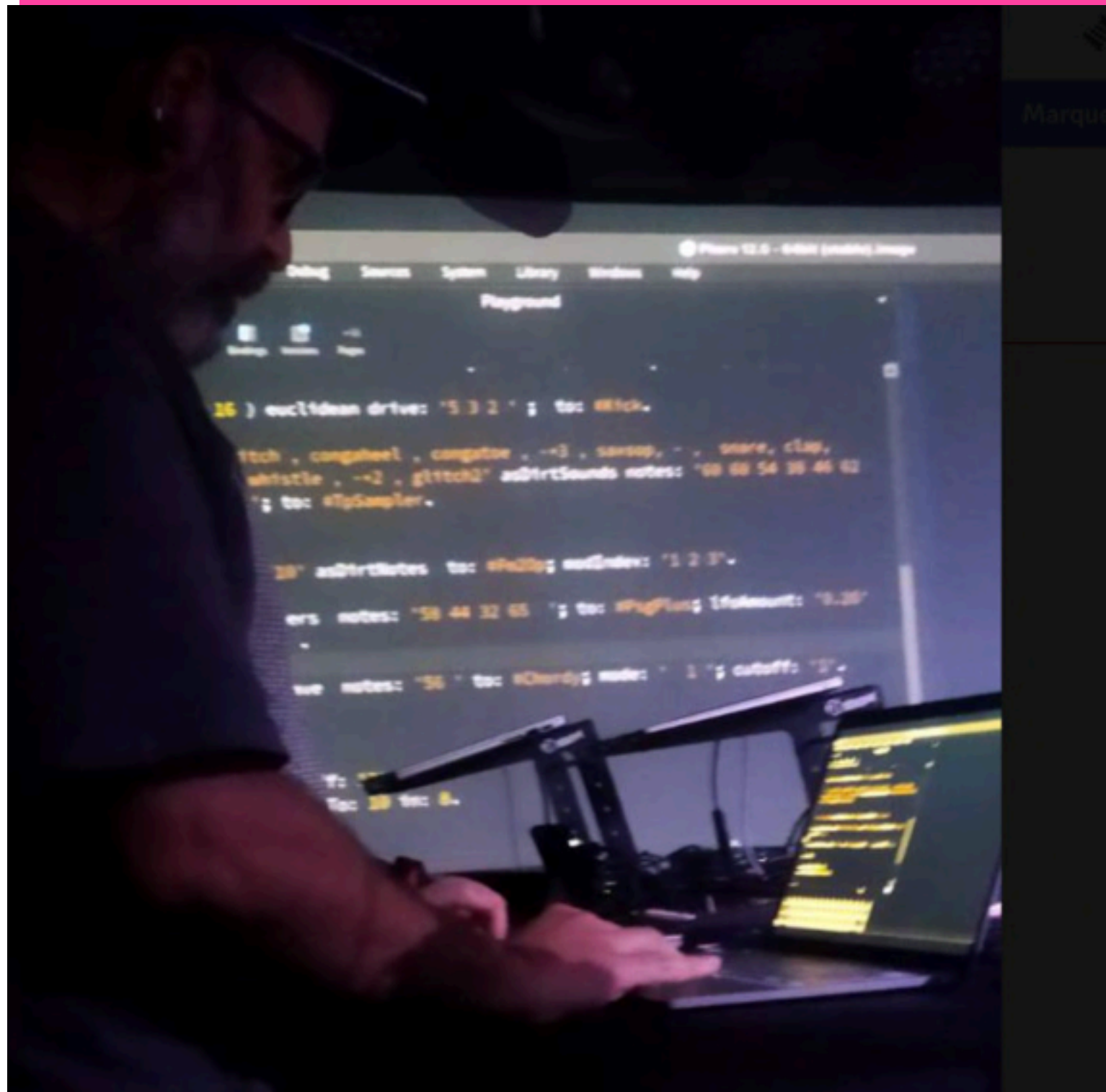
Jayesh worked on widgets for Music



Music expansion

Reaching new horizons

Pharo+Coypu+Phausto+Bloc at ICLC25



Interviews Shows

YouTube

The Audio Programmer

DSP Made Accessible: Fast Plug-in Development With
Phausto | Domeni...



EFOG
ELECTRONIC FOG
CSO PEDRO

VENERDÌ 18 APRILE
APERTURA ORE 19.00

19.00 - 21.00
 **WORKSHOP LIVE CODING MUSIC
CON DOMENICO CIPRIANI**

20.00
**CENA SOCIALE BENEFIT SPESE
LEGALI ATTIVISTI 3 CSO PEDRO 20€**

DALLE 22.30
DJS LIVE
LUCRETIO
**INGEGNERIA
ELETTRONICA**
IDGA - M.T.M.
VISUAL AL GRAIN
DJSET

CSO PEDRO - VIA TICINO 5 - PADOVA - INGRESSO 5€

10 mai 2025



lucretio 10/05/2025 12:28



3



1



Coypu/Pharo workshop at Festival della Robotica di Pisa

11 — 11 2025

```

dsp init.
dsp traceAllForams
dsp start.

dsp trig: 'KickGate',

p := Performance uniqueInstance .
p performer: PerformerPhaust new.
p activeDSP: dsp.
p displayVisualizer: true.

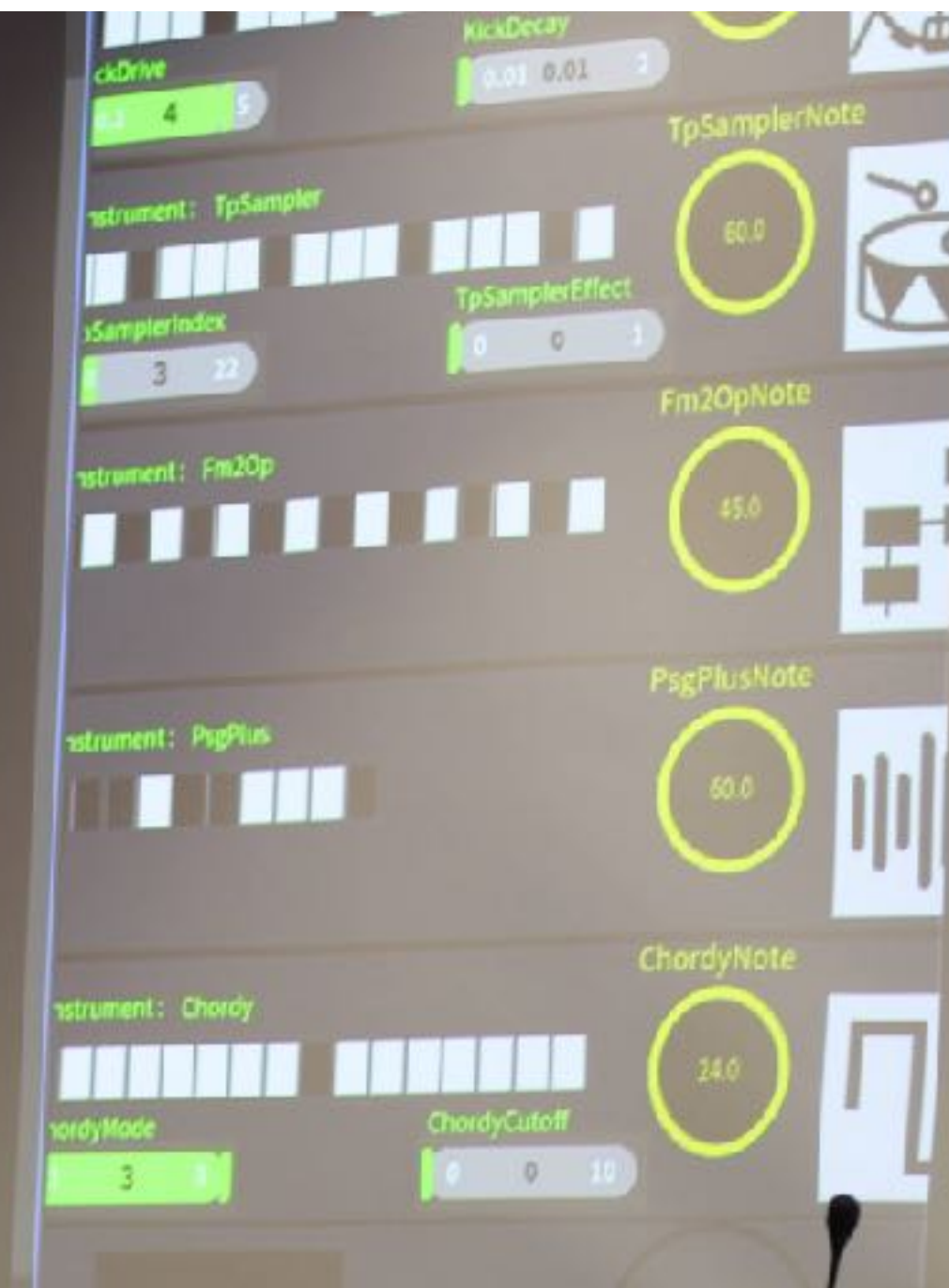
p freq: 136 bpm.

#KeyboardElement new openInMooflod .
16 downbeats < ' ' drive: 1; to: 16.
16 upbeats ind [cmd->open detail] 20p.
16 quavers < ' ' asDirtIndex index: '3 2 1' to:
#PsgPlus.
#( 2 16 )euclidean < '24'; mode: '3'; to: #Chordy.

p visualizer level: 4.
p playFor: 4896 bars.
p mute: #Chordy.
p stop.

dsp sweepToValue: 18800 parameter: 'MasterCutoff' in: 16.

```



**Lectures, conferences,
live shows and talks**

Even if you are not using Pharo...

**Did you ever ask yourself
where all the Smalltalkers you
can hire are coming from?**

Remember Pharo association membership:

0.27cts/day - 100 euros / year

0.10 cts/day - 40 Euros / year



Pharo
ASSOCIATION

PharO

