

CoBooster

Collaboration Booster

10.09.2026 FHGR, eventPhotonics4MedTech



SWISS PHOTONICS

HAMILTON

 **SWISSMEM** | Photonics

 **SWISSMEM** | Medical Manufacturing

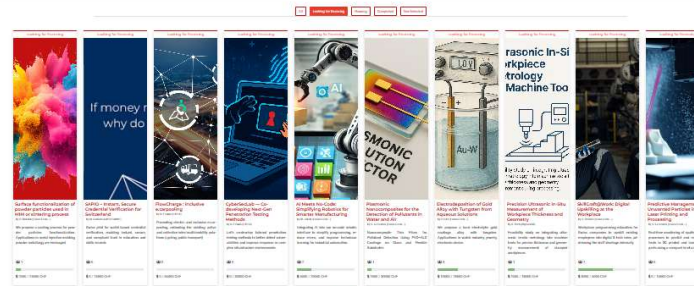
Joëlle Tosetti
Managing Director CoBooster

Easy to use platform

DISCUSSIONS AREA



IDEAS CROWDFUNDING AREA



PATENTS AREA



Bottom-up collaborative platform for industrial and R&D partners



Multimodal Data Generation for Optimizing Your Processes
by S. Dubuis (Association...)

Exploration of practical, cost-efficient ways to generate and use production data. How to define data generation for quality & performance monitoring

1

DISCUSSIONS

Looking for financing



Project Euler: 3D Metrology and Structuring at Nanoscale for Deep Moore's Law
by D. Bleiner (OST - Easter...)

Tabletop EUV laser for three-dimensional chemical mapping at true nanoscale resolution.

0

\$ 0 / 38000 CHF

Co-funded FEASIBILITY STUDIES

Available

PSEUDOMA®

ACTION HAND SANITIZER 2 TO 3 HOURS

is a hand sanitizer for private and professional use based formulation is patented worldwide.
artificially the most effective hand sanitizer

As a typical hydroalcoholic gel, PSEUDOMA® has a proven, documented broad-spectrum Pseudomonas aeruginosa, Staphylococcus aureus for up to 8 hours against Escherichia coli and Clostridium difficile

does not dry out the skin and leaves a pleasant, moisturizing and gentle fragrance on human skin because the active component "A" is absorbed through

Natural compound as MDROs (Multi Drug Resistant Organisms), antibacterial agent
by R. Aeschbach (Pharmotech SA)

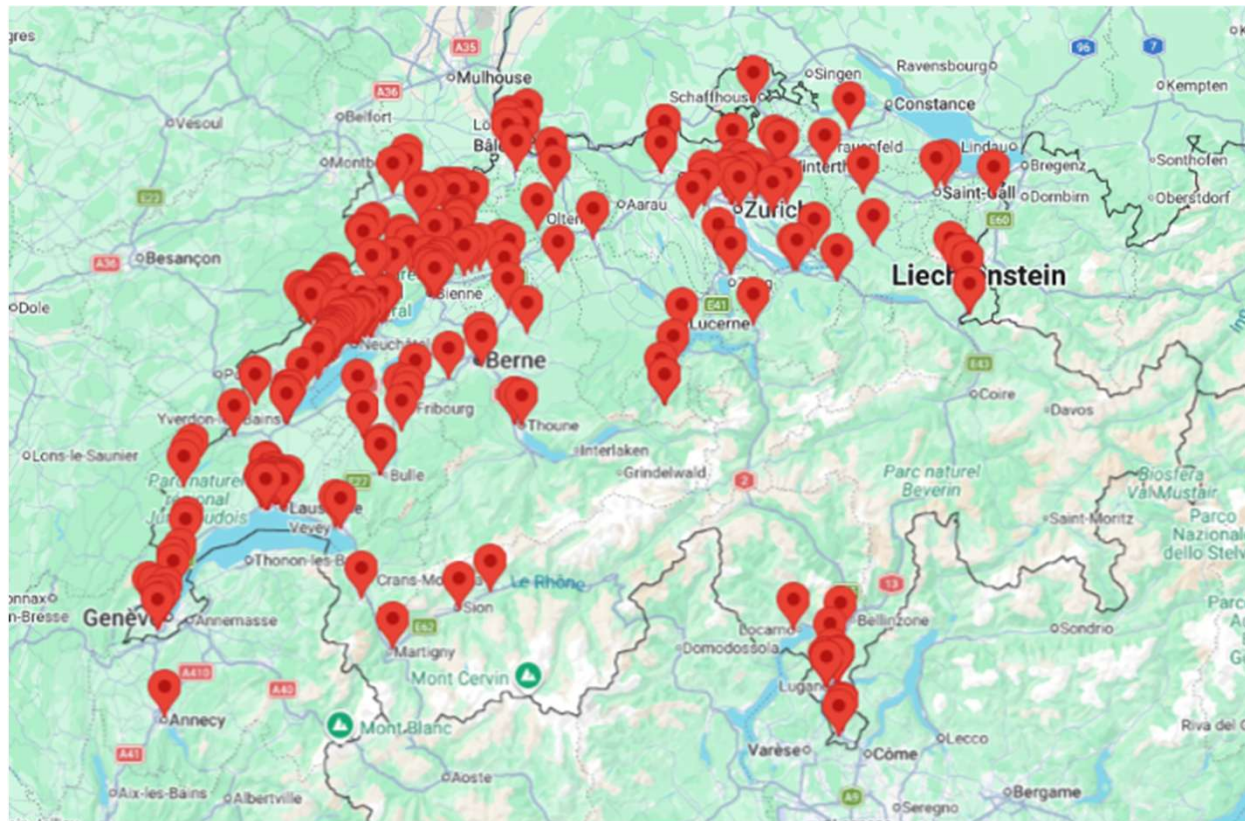
Use of natural compositions thereof as an anti-bacterial agent against the worst multi-drug resistant bacterias.

14000000 CHF

PATENT SELLING

Post your discussion topics, your ideas, your challenges, your patents, and find the right partners (and fundings).

Ecosystem: >850 people



Steering Committee of the CoBooster Association



Eric Schnyder
CEO of Sylvac



Fabian Käser
Managing Director
Switzerland



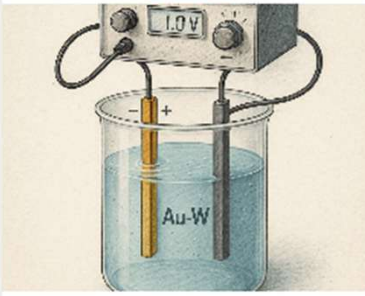
Christophe Saam
CEO of P&TS



Martin Forrer
CTO of Fisba

Projects examples

Running



Electrodeposition of Gold Alloy with Tungsten from Aqueous Solutions

by P. GAY (Haute Ecole...)

We propose a hard electrolytic gold coatings alloy with tungsten. Applications in watch industry, jewelry, electronic device.

6

\$ 28000 / 28000 CHF

NON-DISCLOSURE AGREEMENT
For the feasibility study "Co-electrodeposition of several metals in ionic form to obtain an AuW alloy" under the auspices of CoBooster

Party 1: [HE-Arc]

Official Name	[Haute Ecole Arc Ingénierie/Oksana Banakh et Pierre-Antoine Gay]
Street, Number	[Espace de l' <u>Europe</u> 11]
ZIP Code, Location	[2000 Neuchâtel]

Project examples

Running



AI Meets No-Code: Simplifying Robotics for Smarter Manufacturing
by M. Jakob (Haute Ecole...)

Integrating AI into our no-code robotic interface to simplify programming, reduce errors, and improve technician learning for industrial automation.

5

\$ 18000 / 20000 CHF

Looking for financing



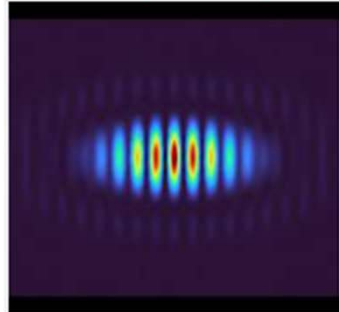
Low-cost retrofit machine monitoring via periodic imaging
by M. Postel (inspire AG)

Periodic images from machine workspaces are analysed to provide machine-independent status monitoring and usage information via a web-based dashboard.

3

\$ 15000 / 30000 CHF

Looking for financing



Open-Source Software for the Simulation of Optical Wave Propagation
by D. Schachtler (RhySearch)

An open-source software using the Angular Spectrum Method to simulate optical wave propagation, featuring a user interface and custom optical elements

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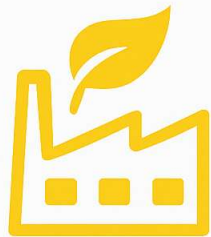
\$ 0 / 15000 CHF

Added Value

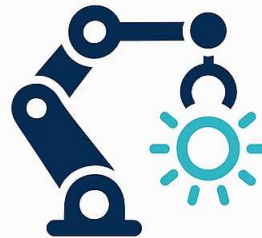


- **Robust legal framework and neutral fund management**
- **Bottom-up, project-driven approach with multidisciplinary (or bilateral) teams**
- **Sharing of costs, risks, resources, and skills**
- **Coaching, targeted matchmaking, mediation / intermediation**
- **Technology transfer, patent licensing or sales, exchanges**
- **Possibility to post anonymously**

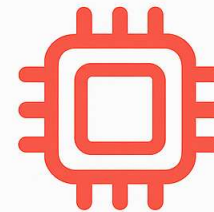
Proposed Themes



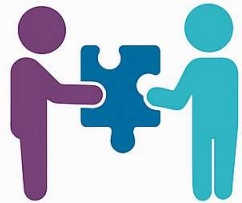
**Responsible industry
& sustainable
transition**



**Intelligent automation
& collaborative AI**



**Advanced
manufacturing
technologies**



**Agile organization &
shared resources**



**Intellectual
property**



**Economy &
business management**

And more ?



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