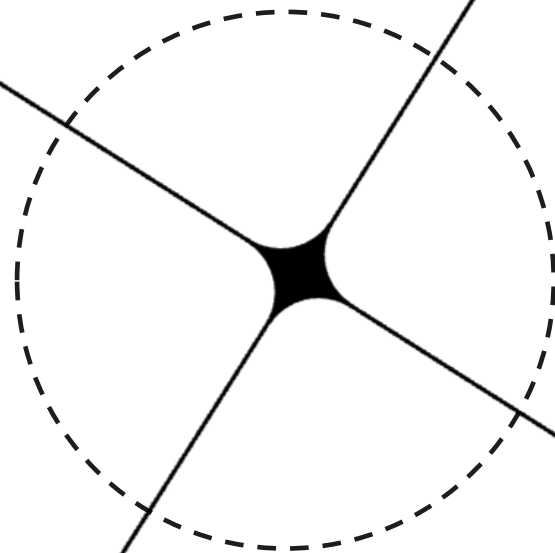


From PhD to Innovation

bringing ideas to life through entrepreneurship



About PUI IP³

The IP³ project at the Institut Polytechnique de Paris is supported by four founding partners (IP Paris, CNRS, SATT Paris-Saclay and Inria) and five local partners (Pôles Systematic Paris-Région, Cap Digital, and Medicen Paris-Région, as well as EPA Paris-Saclay and the Île-de-France Region).

The founders of PUI IP³ are developing an innovation strategy based on two shared priorities: increasing the flow of innovations from laboratories and technology transfer to industry, and stimulating and supporting Deeptech entrepreneurship. These two strategic priorities enable IP³ to contribute to the development of Deeptech entrepreneurship, which is at the heart of the France 2030 plan, and to the achievement of the national objective of 500 research-led Deeptech start-ups every year.

How to finance your idea

Scientific results
An identified
invention

Creation of the
startup



Pré-maturation IP-Paris

- Fund your project
- Build an initial techno-market fit
- Achieve an initial proof of concept

PHD Transfer

- Fund your project
- Follow up the techno-market fit

Inria Startup Studio

- Fund your project
- Finish the techno-market fit
- Train to all aspect of entrepreneurship



It's an example, there is no one path to build a startup

Study Case



Emmanuel Meunier
PhD

Numerical Simulation
and Machine Learning

Tau Resarch Team (Inria)

- Cifre thesis at SystemX
- Industry didn't interest him
- A realization that AI is a key technology that enables it to do many things



He want to develop what he love, the tech part !

Looking for

a continuation of their career, an application of their research, a meaning to their research ...

Study Case

He decided to create

AUGUR



Emmanuel Meunier



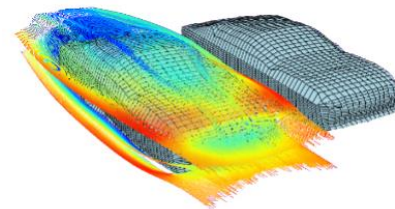
Matthieu Nastorg
PhD
Numerical Simulation
and Machine Learning



Alice Lacan
Phd
Deep Learning in biology

Ai powered Numerical Simulation

To seamlessly use, visualize and fine-tune large simulation models on in-house data. For industrial application (Airbus, Dassault, EDF, Safran etc.)



Based on their research

Inria StartupStudio

A 1 year program for an individual or a team with the willingness to try and mastering digital technologies:

researcher, academic, doctoral student, engineer, from Inria, universities or the private sector.



Funding

The salaries of up to 2 people for 1 year and a budget (€ max)



Training

On all aspects of entrepreneurship



More information on :
inriastartupstudio.fr

After the lab

Before creation

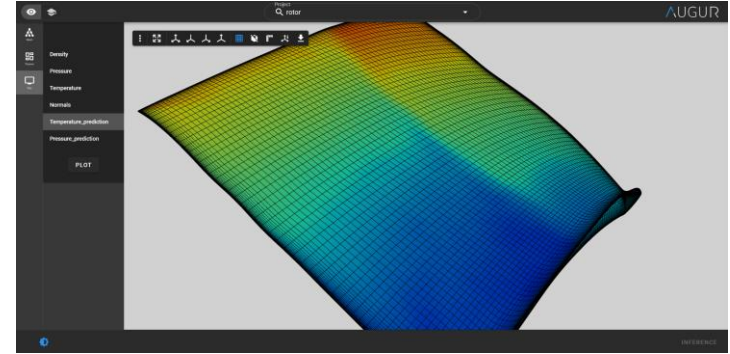
In exchange Inria will take 5% of your startup when it is created.

Apply whenever you want !

Nowadays

AUGUR

- Created the startup
- Significantly improve the capabilities of their model
- Developed an interface for users
- Drafting contracts with several actors



<https://augurco.fr>

PARIS-SACLAY: A CLUSTER DEDICATED TO INNOVATION

SATT Paris-Saclay, a common actor for technology transfer



PARIS-SACLAY

université
PARIS-SACLAY

AgroParisTech

CentraleSupélec

école
normale
supérieure
paris-saclay

IHES

INSTITUT
d'OPTIQUE
GRADUATE SCHOOL
ParisTech

université
evry
Paris

UVSQ
UNIVERSITÉ PARIS-SACLAY

HEC
PARIS

INSTITUT
POLYTECHNIQUE
DE PARIS

ÉCOLE
POLYTECHNIQUE

ENSTA

ÉCOLE NATIONALE DES
PONTS
ET CHAUSSEES

ENSAE

TELECOM
Paris

TELECOM
SudParis

French national
research organizations

cea

cnrs

INRAE

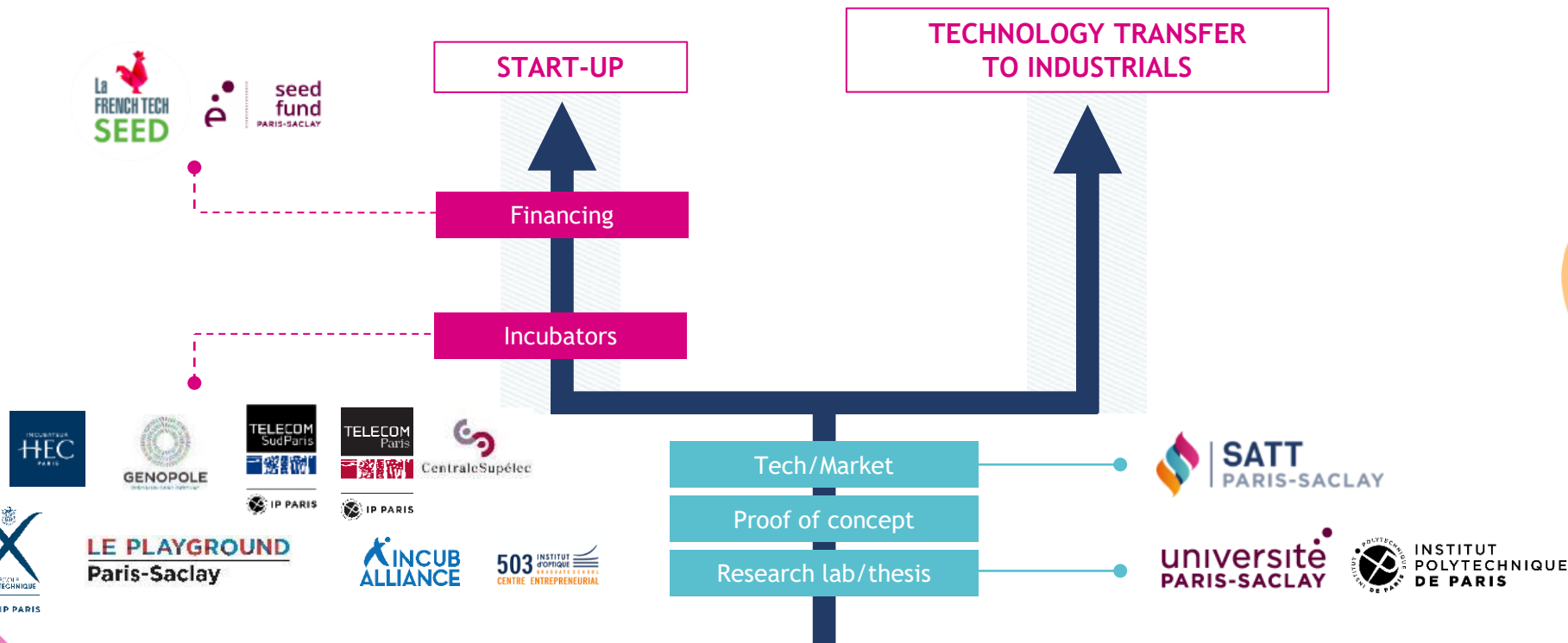
Inria

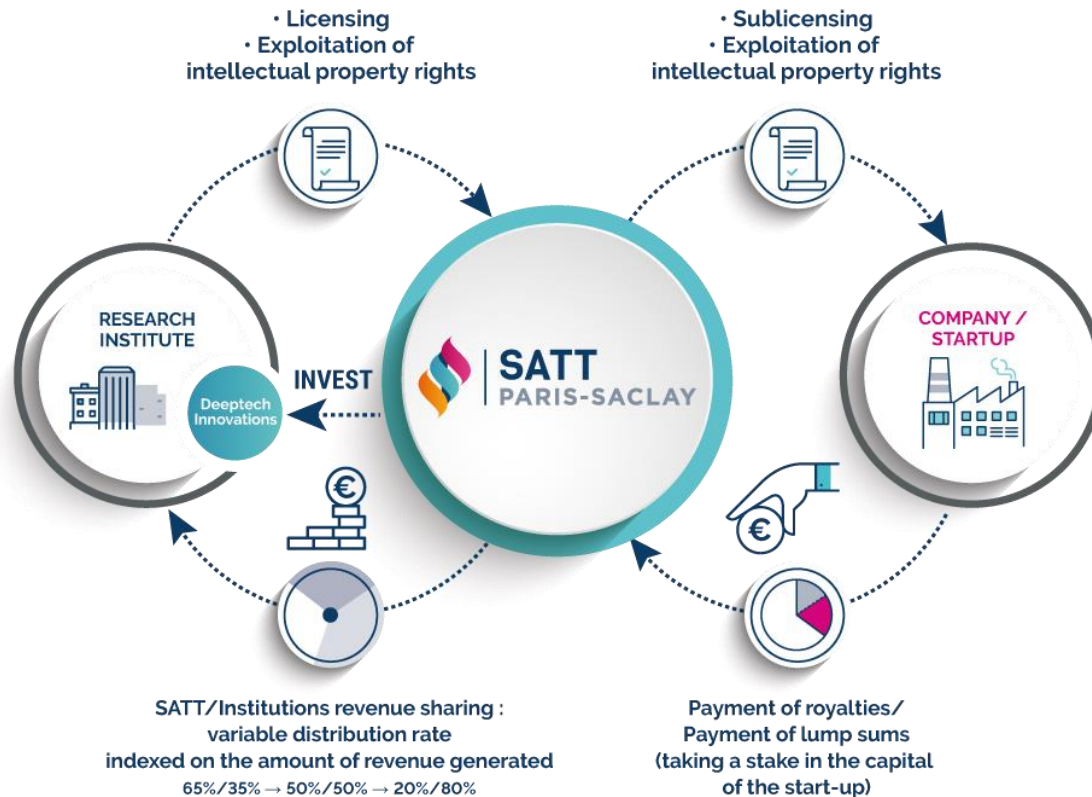
Inserm
La science pour la santé
From science to health

ONERA
THE FRENCH AEROSPACE LAB



FROM THE IDEA TO THE MARKET: COMPLEMENTARY UTILITIES IN PARIS-SACLAY





3 CALLS FOR APPLICATIONS TO THE TECHNOLOGICAL MATURITY OF YOUR PROJECT



PhD TRANSFER PROGRAM

You are:

Intended for doctoral students in 3rd year or doctors from the Paris-Saclay Cluster with first thesis results obtained (TRL 2) for foreseen industrial applications

Benefit from:

- ▶ SATT investment up to € 130 k
- ▶ Average support of 12 months



POC'UP PROGRAM

You are:

Intended for researchers from the Paris-Saclay Cluster with results experimentally demonstrated by a first proof of concept (TRL 3)

Benefit from:

- ▶ SATT investment up to € 130 k
- ▶ Average support of 12 months



TECH TRANSFER PROGRAM

You are:

Intended for researchers from the Paris-Saclay Cluster with a deeptech technology (TRL 4) which have a strong potential for development in an identified market

Benefit from:

- ▶ Average SATT investment of € 500 k
- ▶ Average support of 24 months

Study Case : Therapanacea



AI for Health

Using artificial intelligence, medical imaging and advanced mathematics to revolutionize cancer care



JOBS

42

FUND RAISED

18 M€

PARTNERS 2021



IN : May 2016



- 598 k€ of funding
- Total cost of 699k€

OUT : January 2019

- Startup created in 2017
- Development in software (Core, Middleware)
- Clinical Studies



INSTITUT
POLYTECHNIQUE
DE PARIS



AAP prématuration IP Paris :

Starting point :

- Scientific results
- An identified invention

AAP prématuration IP Paris : Turning your research into tomorrow's innovation

- Build an initial techno-market fit
- achieve an initial proof of concept
- prepare the next steps

Objective :

- Consider technology transfer or startup creation
- Define a global roadmap & optimize the search for external funding & partnerships for the future

OBJECTIVE: TURN YOUR RESEARCH INTO TOMORROW'S INNOVATIONS

THE CALL FOR PROPOSALS IN BRIEF: KEY DATES

- Applications open: June
- Application deadline: end September
- Pitch: mid-October (mandatory)
- Announcement of results at the latest: early December for a possible start on January 1 2025
- Budget: 80k€ max + technical and economic support

COORDINATED SUPPORT FROM IP PARIS & TECHNOLOGY TRANSFER STRUCTURES TO ACCELERATE YOUR PROJECTS

AAP 2019-2024 | *Éléments et chiffres clés*

- A crucial first link in the innovation cycle, helping **to achieve an initial proof of concept**.
- **A recognized place within the IP Paris ecosystem and beyond** for financing innovative projects originating in laboratories.
- **A gradual ramp-up from 2019 :**
 - Qualitative and quantitative evolution of projects, increased selectivity, continuous feedback integration process.
 - Funding from PUI IP3, STEP2 and the ANR's Prematuration-Maturation PAA consortia funding will enable us to strengthen our support for projects.
 - The AAP in figures :
 - 2024 edition : **proposal to fund 16 projects for a total of €1,045k.**
 - **Between 2019 and 2024 :**



6 Editions



112 project



4.1M€ fund by
IP Paris



59 projects
fund



12 start-ups created
ou in creation

Are you thinking about your professional career? Curious about entrepreneurship ?

To know more,
contact us!

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Benjamin Marteau



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Leader at Inria

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Stefka LeFur



Cheffe de projet
Accompagnement
start-ups

✉ stefka.le-fur@satt-paris-saclay.fr