

# Lilas Pommès

## R&D or research program

Following my PhD, I would like to join a research team to pursue a new research project.

Disponibility : March 2024

### Contact

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Lilas Pommès

### Mobility

Driving licence

### Personal skills

Organisation

Rigor

Team work

Communication

Adaptation

Initiative

### Professional skills

Good laboratory practice

Workforce management

Data presentation

Analysis

Scientific report and poster

Writing scientific articles

### IT skills

Microsoft office

Prism

Flexcontrol

MBT Compass

CFX

### Languages

French (mother tongue)

English (TOIEC 825)

### Hobbies

Sports (Running, biking, tennis)

French patisserie

### Professional experiences

#### **October 2020 – January 2024 : CEA Paris-Saclay - Laboratoire d'étude et de recherche en immunoanalyse – Ph.D**

- Subject : « Integrating sample preparation into mass spectrometry and isothermal PCR analysis ».
- Technics : LAMP ; MALDI-TOF ; Microbiology; PCR ; HPLC ; Lateral Flow immunoassay; Production of recombinant proteins.
- Communication : ASM Congress presentation (2022 and 2023) with an outstanding award poster presentation in 2022; Teaching to senior year student.
- Supervision of a 6-month final-year engineering trainee working on new approaches for simultaneous detection of bacterial species by isothermal PCR.

#### **February 2020 – August 2020 : CEA Paris-Saclay – « Laboratoire d'étude et de recherche en immunoanalyse » – *Ingenieur internship***

- Subject : « Evaluation of filtration device, applied to immunochromatography, for the detection of proteins in complex matrices ».
- Technics : Microbiology; Lateral Flow immunoassay; scientific literature monitoring

#### **October 2019 – February 2020 : Ecole de Biologie Industrielle – Cergy, France – *Fixed-term contract***

- Job : Preparation of practical work (solutions, reagents, materials, rooms)
- Technics : Laboratory techniques for buffer preparation; Inventory management.

#### **June 2018 – August 2018 : Lessonia – Bretagne, France – *Internship***

- Subject : Quality control of cosmetics.

#### **July 2017 – August 2017 : EFS Paris – *Internship***

- Subject : Preanalytical preparation of blood samples.

### Education

#### **October 2020 – January 2024 : Université Paris-Saclay**

« Innovation thérapeutique : du fondamental à l'appliqué »

- PhD – Chatenay-Malabry (92), France

#### **September 2015 – September 2020 : « Ecole de Biologie Industrielle » EBI**

Specialization : Research and Development

- Degree in Engineering – Cergy (95), France
- Degree in « panéliste expert en texture » – Cergy (95), France

#### **August 2017 – June 2018 : Sherbrooke University**

Academic exchange program in applied science

- Study certificate – Sherbrooke, Canada

### Projects

#### **September 2019 – February 2020 : EBI – *Research and Innovation in advanced biology***

- Subject : Protein chimera production for biomaterial bioactivation.
- Technics : Cloning in vector system ; DNA extraction and purification ; Recombinant protein production (two different scale : Erlenmeyer and 2 L biofermentor); Adhesion test on plate and biomaterial.

#### **September 2018 – January 2019 : EBI – *marketing project – project leader***

- Subject : Marketing project with creation of enterprise and an innovative product – Set theme : Health ; Presentation in front of a jury of MEDEF professional
- Technics : Research Marketing, Etudes marketing ; literature monitoring; Marketing Strategy