



**AttoMIP guarantee the detection & quantification of organic molecules with accurate sensitivity, selectivity and specificity**

**Dedicated for  
Organic molecules #PFAS**

## Our Innovation

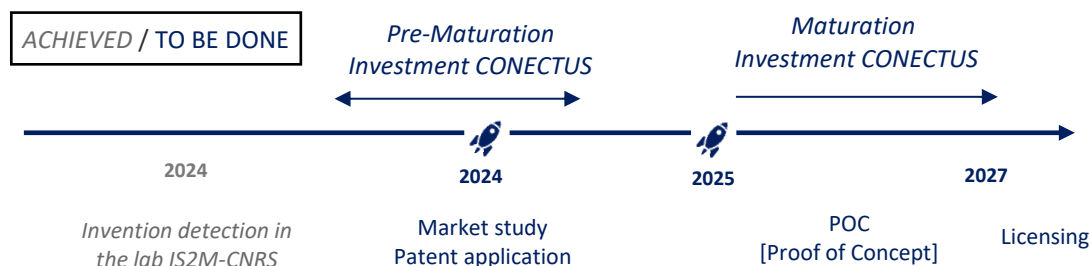
- *The AttoMIP sensor can detect and quantify organic molecules in very small quantities, from micromolar to attomolar. It can also differentiate and quantify two enantiomers.*
- *Measurement carried out in aqueous media, one drop is sufficient, with prior dilution if necessary to detect molecules within the detection window.*
- *Wearable and user-friendly*
- *The same sensor head can already be reused more than 10 times without loss of performance*
- *Easy to clean and reuse quickly*
- *The device can be easily adapted to suit your specific applications*

## Compared to LC-MS/MS

AttoMIP completes or even replaces LC-MS/MS, a costly and time-consuming technique with equivalent levels of selectivity and sensitivity:

- ✓ *Wearable equipment,*
- ✓ *No expertise required*
- ✓ *Rapid technical effectiveness for set-up [max. 10min]*
- ✓ *Less expensive equipment than a mass spectrometer*
- ✓ *Fewer consumables and chemical reagents than chromatography*
- ✓ *No sample transport*

## Iteration of the project



## Targeted markets

Industry

Pharma

Food

Drinking water

Waste water

Textile

## Co-maturation phase > co-conception

- *Intellectual property & investment supported by Conectus, under your industrial strategy*
- *Development of technology adapted to technical – functional specifications*
- *Prototype available for several use cases and tailor-made on a short-term basis*
- *Exclusive option on technology in the defined field/applications & territories*

## Key words

ORGANIC MOLECULES  
ACCURACY  
WEARABLE  
PHARMA INDUSTRY  
WASTE WATER  
FOOD INSPECTION

## Research Team

Dr. Olivier SOPPERA  
Research Director



## Intellectual property

Patent pending Q1 2025

## Goal

*Performing an advanced prototype in a representative environment [POC]*

## Contact

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## Technology Transfer Office

