

**Project idea/ Field of expertise:**

**“On-line Process Analysis Technology”**

**Organisation Name:**

Axel'One, France  
Collaborative open-innovation platform,  
including Industrial analysis expertise & tools

**Adressed challenge(s)/  
PPP(s):**

Digitising and Transforming EU Industry and Services  
Process control & optimization

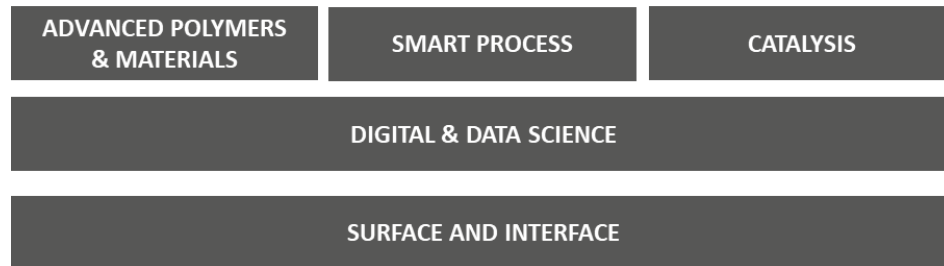
**Adressed topic(s) in  
Work Programme:**

DT-NMBP-04-2020  
DT-FOF-11-2020  
NMBP-35-2020



# Axel'One

- Technology platform for innovation dedicated to clean processes and innovative materials, based in Lyon area (France)
- Tools and expertise for collaborative projects involving industries, academic laboratories, start-ups & SMEs, in the field of :



- Fundamental Research and Scale-up for new processes / materials development (TRL 2 -> TRL 7)
- Several pilot lines referenced at EPPN
- Involved in 3 NMBP projects for process up scaling

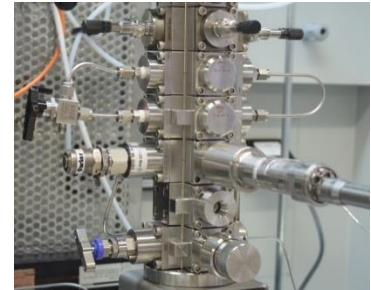


# Industrial Analysis : our expertise

The platform provides skills and tools for numerous R&D projects and constitutes a perfect interface between instrumentation and data management suppliers, industrial users of these new technologies and academic laboratories.

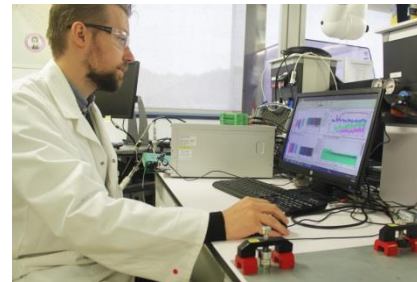
## Main expertise for on-line analysis and process monitoring

- Sampling and online pretreatment of sample
- Industrial analysis
- Method developments
- Instrumentation, metrology
- Data analysis for various topics (Factories of the Future)



## Full range of techniques in order to answer market needs & issues

- Liquid & Gas Experimentation benches
- Online separative techniques
- Online spectral techniques
- Chemometrics
- Physical and physico-chemical sensors
- Online Rheology
- MSPC and other digital solutions





# Contact details

Axel'One Analysis can lead a Work Package in your project on :

- Process control and monitoring
- On line analysis development
- Smart processes for industry

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