



**Better formulation,  
for better care**

**Our team is dedicated to support academic and industrial research to  
find solutions to better cure people **health** and **environment**.**

**15**

EMPLOYEES

**85%**

INTERNATIONAL

**30**

COUNTRIES ACROSS THE WORLD

**R&D**

**35%**

**Of the staff**

**CUSTOMERS**

**+150**

**WORLDWIDE**

**SCIENTIFIC PUBLICATIONS**

**~250 PAPERS**

**USE OUR TECHNOLOGY**



# Offer

## Scientific consulting



### WE ADVISE YOU

Our team of Doctors and Engineers help you find the adequate solutions for your needs

## Instrumentation



### YOU TEST BY YOURSELF

We provide a full range of instruments: drop tensiometers, and bubble analyzers

## Lab' R&D / Services



### WE TEST & DEVELOP FOR YOU

Our laboratory team provides you with decision-maker data. Our experts also develop nano-structure families



# Value proposition

TECLIS is the pioneer and leader in structure and dynamics study of active agents, such as surfactants, proteins, polymers, adjuvants, nano-particles, and their mixtures at various interfaces.

## INGREDIENTS CHARACTERIZATION

**#1** in active agents intrasec properties study thanks to surface tension and interface rheology methods developed by TECLIS SCIENTIFIC.



## BEHAVIOR ANALYSIS

**#1** in active agents behavior at different interfaces: physiological, and any external environmental elements: liquid/liquid, liquid/gas, & liquid/solid.



## FORMULATION TESTS

**#1** in formulation, foam, emulsion samples tests thanks to drops tensiometers and bubbles analyzers designed by TECLIS SCIENTIFIC.

## (TARGETED) DELIVERY

Strong expertise in nano-structures development thanks to non-organic synthesis and functionalization designed and developed LIFESCIENTIS BIOTECHNOLOGIES.



# References



L'ORÉAL



Johnson & Johnson



KaO



Dior



BLUESTAR SILICONES

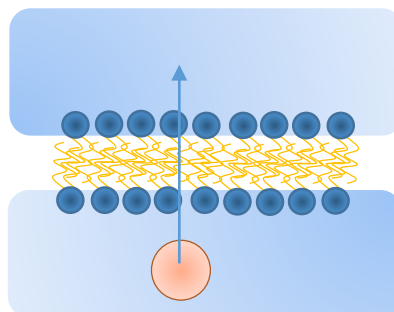


Schlumberger



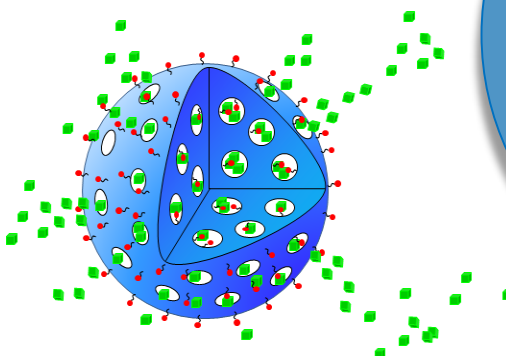
## 1. Innovative R&D support

From big to small data, we study **physical phenomenon**: liquids solubility, miscibility, active agents behavior at various interfaces, formulation stability vs time... for drug efficiency, safety, and quality.



## 2. Innovative non-organic carrier

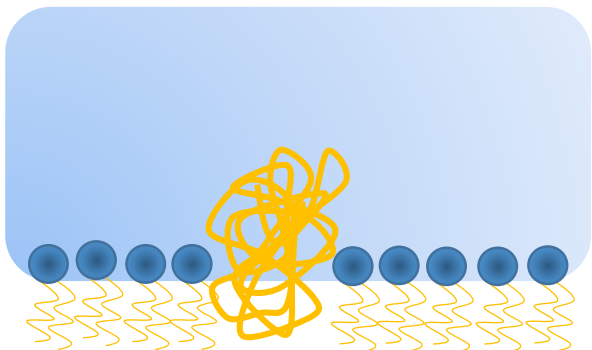
We also provide dedicated services to conceive & develop **nano-particles** for better drug delivery purpose.

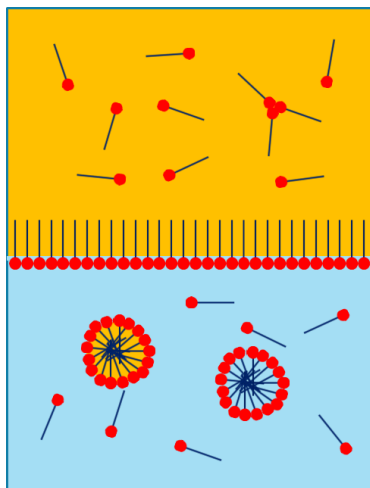


## 1. Innovative R&D support

- ***Support to Drug discovery***

- NCEs (New Chemical Entities) behavior characterization at biological interfaces
- NCEs behavior characterization with a carrier
- Biological drugs behavior characterization (peptides, proteins...) at biological interfaces
- Biological drugs behavior characterization (peptides, proteins...) with a carrier.





## 1. Innovative R&D support

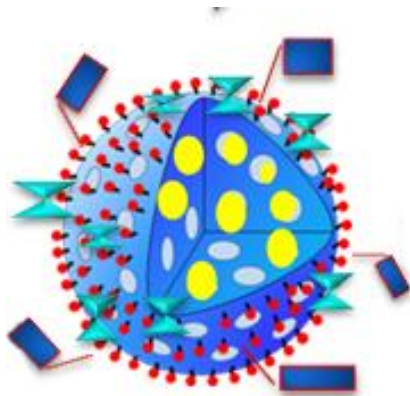
- ***Support to Pharmaceutical forms***

- Compounds behavior characterization in their formulation
- Best couple ingredient / formulation identification
- Scale up risks identification & characterization.



## 2. Innovative non-organic carrier development

- ***Drug delivery & Targeted Drug delivery R&D***



- Insoluble molecules formulation
- Customized non-organic nano-carriers design & conception
- Nano-carriers behavior characterization at biological interfaces.







**Tobias Walther**  
Professor  
Boston



**HARVARD**  
**SCHOOL OF PUBLIC HEALTH**  
Powerful ideas for a healthier world

*"This team opened new opportunities of research which will accelerate R&D and improve treatments efficacy"*

*"The physical properties collected provide unique data that no other researcher has managed to deliver so far!"*



**Frederic Carriere**  
Research Director  
Aix-Marseille