

MERCK

# APGI DAY

MERCK AND GATTEFOSSÉ  
24<sup>TH</sup> MAY 2016

PARIS



GATTEFOSSÉ

## OVERCOMING CHALLENGES OF INSOLUBLE APIs IN SOLID ORAL DOSAGE FORMS: FORMULATING WITH INNOVATIVE TECHNOLOGIES AND HIGH PERFORMANCE MATERIALS.

**Join us at the CNAM in Paris to learn with experts and share knowledge on successful approaches to resolve the challenges of insoluble APIs.**

In the morning the expert speakers will deliver a well-rounded programme covering:

- A leading drug developers' insight of a successful route map from API profiling to clinical development and the decisions and strategies applied
- Science-based talks on the properties of innovative materials and defining the right formulation strategy
- Understanding how micronization should be applied to improve API solubility

In the afternoon case studies show how the science converts to practice and how to use innovative materials to their best advantage.

These interactive sessions are the opportunity to raise any gritty question to the experts.



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# APGI DAY: MERCK AND GATTEFOSSÉ

## 24<sup>TH</sup> MAY 2016



Overcoming challenges of insoluble APIs in solid oral dosage forms: Formulating with innovative technologies and high performance materials.

**Location:** Conservatoire des Arts et des Métiers (CNAM)  
292 rue Saint-Martin, 75141 Paris

**Timing:** 9:00 – 16:30

**Rooms:** Lecture Amphithéâtre C l'Abbé Grégoire CNAM  
Case study group A in room la salle des conseils

## AGENDA

- 9:00 – 9:20 Welcome
- 9:20 – 10:00 Poor soluble small molecule, from biopharmaceutical profiling to an appropriate dosage form for clinical development - an industrial perspective  
*Dr. Alexandre Gil, Head of Early Development, Sanofi*
- 10:00 – 10:40 Liquid and solid lipid-based formulations for solubility enhancement  
*Dr. Vincent Jannin, Pharmaceutical Research Director, Gattefossé*
- 10:40 – 11:00 Coffee break
- 11:00 – 11:40 Solving bioavailability challenges with innovative and flexible materials  
*Dr. Dieter Lubda, Director R&D Bioavailability, Merck*
- 11:40 – 12:20 Co-micronisation: innovative technology to enhance oral bioavailability of poorly water soluble APIs  
*Dr. Jerome Hecq, Head of Pharmaceutical Development, Bertin Pharma*
- 12:20 – 12:30 Questions
- 12:20 – 14:00 Lunch – CNAM's restaurant

### Case study sessions: Two groups with a rotation

- 14:00 – 15:00 Gattefossé case studies: designing lipid-based formulations based on API properties - theory into practice  
*Dr. Vincent Jannin, Gattefossé*
- 15:00 – 15:15 Break
- 15:15 – 16:15 Merck case studies: understanding API properties to design effective solubility solutions  
*Dr. Dieter Lubda, Merck*
- 16:15 – 16:30 Wrap-up, feedback forms and closure



## REGISTRATION:

<http://www.apgi.org/registrationeng/>

