



Workshop APGI/MALVERN

January 11th, 2017

Amphithéâtre C – «Abbé Grégoire»
CNAM, 292, rue Saint Martin, 75003 PARIS



Workshop APGI/ MALVERN

« *New methods for biomolecules characterization* »

PROGRAMME



- 08h30 – 08h45 *Registration & welcome coffee*
- 08h45 – 09h00 **Introduction to APGI and Malvern. Agenda presentation.**
- 09h00 – 09h45 **Michel Desmadril (Institut de Biologie intégrative de la cellule - Plateforme intégration des macromolécules - Université Paris Sud)**
« Contribution of Iso-thermal Titration Calorimetry (ITC) to the detection of new therapeutic agents »
- 09h45 – 10h30 **Alexandre Chenal – Institut Pasteur – Biochimie des interactions moléculaires – Paris**
« Experimental determination of protein net charge and assessment of the ligands number by electrophoretic mobility measurement»
- 10h30 – 11h00 *Coffee break**
- 11h00 – 11h45 **Didier Clenet – Sanofi Pasteur – Formulation and Stability platform – Marcy l’Etoile**
« Use of nano-DSC for the study of kinetic stability of proteins»
- 11h45 – 12h30 **Bertrand Raynal – Institut Pasteur - Plateforme Biophysique moléculaire - Paris**
« Biomolecules QC, one of the success factors: contribution of Size Exclusion Chromatography (SEC) and of static and dynamic Light Scattering (SLS & DLS) »
- 12h30 – 14h00 *Lunch**
- 14h00 – 14h45 **Didier Clenet – Sanofi Pasteur – Formulation and Stability platform – Marcy l’Etoile**
« Contribution of NTA (Nanoparticle Tracking Analysis) technology to the development of vaccine formulations»
- 14h45 – 15h30 **Jean-Bernard Hamel – Becton Dickinson- R&D - Le Pont de Claix**
« Primary container for injectables, sub visible particulates characterization challenges »
- 15h30- 16h00 *Coffee break**
- 16.00 – 16h45 **Arnaud Gissot – Université de Bordeaux - INSERM U1212/CNRS 5320**
« Comparison of small organic particles size distribution measurement by DLS and Taylor dispersion»
- 16.45 - 17h30 **Jérôme Thiebaud – Sanofi Pasteur – Plate-forme de caractérisation Biochimique et Biophysique - Marcy l’étoile**
« Size Exclusion Chromatography and quadruple-detection: a tool of choice to characterize polysaccharides and glycoconjugates»
- 17H30 **END**

*Coffee breaks and lunch are included in the registration

REGISTRATION

The APGI Information Days are free for APGI members. To become a member of the APGI for 2017 the rates are: Industry (195.00 €), Academia (80.00 €), Student (25.00 €). 20% French VAT will be added.

Please subscribe to Apgi on our website: www.apgi.org. Click on : « *Join Us* ». The programme will automatically send you an invoice on which our bank details are indicated. If you prefer to pay by credit card, please return the invoice (as a PDF document) with your card No, date of expire and signature to APGI.

The registration to the APGI/MALVERN Information Day is to be done separately on the Apgi website. Please click on: <https://www.apgi.org/workshops/journee-information-malvern/>

As a member of APGI 2017 you will also benefit from reduced rates (or free information days) on events organized (or co-organized) by APGI during the year.

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