



Article from the French Association of
Paint, Varnish, Printing Ink, Glue and Adhesive Technicians



Summer University,
privileged access to knowledge

Paris, July 2024 - **A summer school will be held prior to the European Technical Coatings Congress, co-organised by AFTPVA and Fatipec.**

The university is aimed at young scientists, doctoral students and students. A full programme of lectures and technical presentations will be on offer on Sunday 22 September from 2pm to 5.30pm.

[Sign-up](#) to participate.

5 conférence sessions

The 5 lectures deal with the technical aspects essential to the success of a formulation:

- **Christel PIERLOT, Lecturer and researcher at the Centrale Lille Institute** (Catalysis and Solid Chemistry Unit) will present two experimental designs and highlight the effect of the factor and the advantages for the development of coatings.
- **Jordan BASSETTI, D. student at Centrale Lille Institut** (Catalysis and Solid Chemistry Unit) will show how the wettability of particles plays a crucial role in facilitating their uniform dispersion and adhesion in the liquid medium. A finely dispersed solid material, pigment contributes to the colour and opacity of a paint. The Washburn method provides quantitative measurements and will be presented.
- **Dr Thierry LACOUR, R&D Director & Manager of BIOPRESERV France, director of the AFTPVA and member of the ETCC Organising Committee**, will give an overview of the application of biocides. A family of molecules that ensure the preservation of products, these raw materials are essential to aqueous formulations such as paints, materials, surfaces, cosmetics and detergents.



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- **Dr Alain CARRE, Consultant, teacher and trainer AFPEV**, the AFTPVA training centre, will review the fundamentals of wetting and adhesion. They help to understand many surface/interface phenomena (bonding, diffusion, etc.) and to establish strong chemical bonds between a polymer and its substrate.
- **Nicolas MOUGIN, Technical Manager and co-founder of RHEONIS**, will outline the challenges associated with predictive instrumental methods, particularly in the industrial context. These methods are essential for studying the viscoelastic behaviour of coating products. The conference will propose guidelines for improving predictive capabilities.

A unique biennial event

Students have a unique opportunity to benefit from the knowledge of experts in the highly specific and specialised sector of the formulation industries. They will meet key players in their careers and get closer to a sector that is looking for skills and that is recruiting. It opens the door to a world of passion, innovation and growth, with a wide range of career opportunities.

[More information](#)

www.aftpva.org