

- January 17th 2025 -  
**Advanced Drug and Gene Delivery Systems**

**09.30 - 10.00**

**Giovanna Lollo** - *Laboratoire d'Automatique, de Génie des Procédés et Pharmaceutique, University of Lyon, France*  
« **Impact of nanoparticles design and administration routes on tissue-specific targeting** »

**10.00 - 10.30**

**Charles Dumontet** - *Centre de Recherche en Cancérologie de Lyon, University of Lyon, France*  
« **Current developments in antibody drug conjugates** »

————— **Coffee Break** —————

**11.00 - 11.30**

**Twan Lammers** - *Institute of Experimental Molecular Imaging, University of Aachen, Germany*  
« **Advancing cancer nanomedicine treatments to the clinic** »

**11.30 - 12.00**

**Susanna Mandruzzato** - *University of Padova, Italy*  
« **Exploiting the HO-1 pathway: a nanotherapeutic approach to enhance tumor immunity** »

————— **Lunch Break** —————

**14.00 - 14.30**

**Alexandre Detappe** - *Institut de cancérologie Strasbourg Europe, University of Strasbourg, France*  
« **Improving the therapeutic index through bioengineering** »

**14.30 - 15.00**

**Michael Smietana** - *Institute of Biomolecules Max Mousseron, University of Montpellier, France*  
« **Design of chemically modified therapeutic oligonucleotides** »

**15.00 - 15.30**

**Francesco Naso** - *IRCCS Santa Lucia Foundation, Roma, Italy*  
« **Targeting mitophagy to improve cancer therapy** »

**15.30 - 16.30**

**Young scientists talk session**