



# 4èmes Rencontres PLBS & VOUS !

30 AVRIL 2026

## Amphi Migeon Polytech'Lille

**8h30 - 9h00 : Accueil - Café**

**9h00-9h10 : Sophie Crespin - Mot d'introduction**

**9h15-10h15 : Session 1 - Highlight, Nouveautés technologiques**

- Renaud Lopes (LIIFE). 7T MRI : Advancing research and clinical imaging
- Céline Villenet (GO@L). Single-cell analysis with chromium X (CPER Resist-OMICS)
- Corentin Spriet (BICeL). Differentiating recent and archaeological human bones through histomorphometric analysis using fluorescence microscopy
- Rozenn Ravallec (Animaleries). ActivAlgues. Valorisation of seaweed products and co-products for animal and human health benefits (regionalised BPI/DEMO project)

**10h15-10h30 : Présentations flash Posters**

**10h30-11h15 : Pause - Posters**

**11h15-13h00 : Session 2 - Synergies PF- Unité de Recherche**

- Guillaume Brysbaert (UGSF) et Thomas Binet (Bilille). Structure modeling with MassiveFold. A story of interactions
- Aurélie Evrard (Oncogénétique moléculaire, CHU de Lille) et Jean Pascal Meneboo (GO@L). Long-read sequencing for the combined analysis of DNA methylation and complex structural variants
- Xavier Dezitter (INFINITE) et Florence Leroux (ARIADNE). High throughput screening to find modulators of P2RX7 purinergic membrane receptor
- Solange Vivier (INFINITE) et Fabrice Bray (PAGés-P3M). Endotyping systemic sclerosis using multidimensional integrative analysis. From health data to pathogenesis
- Mattéo Barois (EEP) et Olivier Molendi-Coste (BICeL). Hide-and-seek with the anther tapetum's nuclei of Arabidopsis thaliana : a spectral checkmate

**13h-14h : Repas et prix poster**