



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" (8 min+ 4 min de questions)

- 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 (120 secondes)

10h30-11h15 : Pause - Posters

11h15-13h00 : Session 2 "Synergies PF- Unité de Recherche" (15 min + 5 min de questions)

- 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 Manoly Wacheux (ARIADNE). High throughput screening to find modulators of P2RX7 purinergic membrane receptor.
- Vincent Castric (EEP) et Fabrice Bray (PAGés-P3M). Proteomics study of Phillyrea angustifolia pollen.
- 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