

Bordeaux Aptamer Mini-Symposium
Wednesday 15 October, 09h30-17h00
BBS Auditorium

<https://aptamer-ub-uw.sciencesconf.org>

09h30 - 10h15 : Jean-Jacques Toulmé (Novaptech, Bordeaux)
“Aptasensors for the detection of small molecules and proteins”

10h15 - 10h45 : Coffee break

10h45 - 11h15 : Usman Akhtar (Inst. Pasteur, Paris)
“Modified aptamer selection”

11h15 - 12h00 : Philip Johnson (York Univ, Canada)
“Using Biophysical Tools to Understand Aptamer Structure and Function”

12h00 - 13h30 : Lunch, posters, networking

13h30 - 14h15 : Juewen Liu (Univ. Waterloo, Canada)
“Fundamental studies of aptamer selections using capture-SELEX”

14h45 - 15h15 : Jeanne Leblond-Chain (ARNA, Bordeaux)
“ATP-responsive aptamers for liposome controlled release”

14h15 - 14h45 : Yoanes Vianney (Ghent. Univ, Belgium)
“Structure and characterization of the testosterone-binding aptamer”

15h15 - 15h45 : Coffee break

15h45 - 16h15 : Eric Largy (ARNA, Bordeaux)
“Dynamics and biophysics of aptamer complexes”

16h15 - 16h45 : Floriand Malard (ARNA, Bordeaux)
“Modular RNA-based degrader to target multidomain RNA binding proteins, application to RBM39 targeted degradation”

16h45 - 17h00 : Final remarks