## switchSENSE®

## dynamic BIOSENSORS

**SEMINAR** 

## heliX: The Next-Generation Modular Biosensor for Interaction and Conformation Analysis

Already user of **switch**SENSE<sup>®</sup> technology or interested to discover or learn more about this technology?

Researcher, engineer, post-doctoral or PhD student, student?

You are all cordially invited to a scientific seminar presenting the **heliX**: the next-generation modular biosensor from **dynamic**BIOSENSORS!



WHEN: Tuesday, March 8, 2022 at 2:00 PM
WHERE: Faculté des Sciences et Technologies - more details coming ...
SPEAKER: Amandine Gontier, PhD / Technical Sales Manager

In the perspective for updating the **DRX** currently present on the ASIA platform with a **heliX**<sup>+</sup> instrument, the new applications of the **switch**SENSE<sup>®</sup> technology will be presented. Discover an automated ligand density control with the new adapter chip, which allows to conveniently discriminate between affinity and avidity in one single assay. Interactions between proteins, DNA/RNA, and small molecules can be detected with femto-molar sensitivity. At the same time, conformational changes as well as melting transitions ( $T_M$ ) can be measured using minimal amounts of sample. And let's also discover our new **cell**TRAP technology coming in 2022!

For further information, please contact Amandine Gontier (gontier@dynamic-biosensors.com).