



Mardi 14 décembre 2021, 11:00
Salle de réunion (25 pers.) + visioconférence

SOME EXAMPLES OF HOW WE USE MACHINE LEARNING IN PLANT SCIENCE AND BEYOND

par
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- 📍 During this presentation I will present how, while studying plants, we employed machine learning (including deep learning) to address several fundamental questions (Gene Regulatory Network simulations and learning), and technical limitations (image analysis, single molecule tracking, and data enhancement).
- 📍 To finish I will show you new results that we obtained on a new kind of GWAS that we call next-gen GWAS (or NGG).
- 📍 Some of these technologies are transferred to BionomeeX a new start-up company meant to ease the use of machine learning/modeling/math in biology.