

Journée bioinfo biostat – 04 Octobre 2019 – INRA Auzeville

08h45 - 09h00	Accueil
09h00 - 09h15	Le mot de Genotoul et des plateformes
	Session 1
09h15 – 10h05	Conférencier invité : Franklin Delehelle (CNRS AMIS/AGES) ASGART – cartographie de novo des duplications segmentaires ; application aux dynamiques des chromosomes sexuels
10h05 – 10h25	<u>Veronique Decroocq</u> (INRA, UMR1332 BFP, Villenave d'Ornon) Evolutionary and comparative genomics of long-lived perennial species of the section Armeniaca
10h25 – 10h45	<u>Andreea Dreau</u> (INRA, MIAT) Construction of individual recombination maps using linked-read sequencing data
10h45 – 11h20	Pause et session poster (hall d'entrée)
	Session 2
11h20 – 11h40	<u>Pancaldi Vera</u> (CRCT) GARDEN-NET: A tool for chromatin 3D interaction network visualization
11h40 – 12h00	<u>Raphaël Mourad</u> (CNRS, LBCMCP) TADreg : A versatile regression framework for TAD identification, differential analysis and predictions
12h00 – 12h20	<u>Cyril Kurylo</u> (INRA, GenPhySE) Détection et comparaison de compartimentation génomique
12h20 – 14h00	Déjeuner (hall génome)
	Session 3
14h00 – 14h50	Conférencière invitée : Andrea Rau (INRA GABI) Integrative methods for multi-omic data reveal multi-level gene regulation
14h50 – 15h10	<u>Jérôme Mariette</u> (INRA, MIAT) Unsupervised variable selection for kernel methods in systems biology
15h10 – 15h30	<u>Matthias Zytnecki</u> (INRA, MIAT) Finding differentially expressed sRNA-Seq regions with srnadiff
15h30 – 16h10	Pause et session poster (hall d'accueil)
	Session 4
16h10 – 16h30	<u>Dimeglio Chloé</u> (CHU Toulouse, PTI) THETA: a new genotypic approach for predicting HIV-1 CRF02-AG coreceptor usage
16h30 – 16h50	<u>Annie Robic</u> (INRA, GenPhySE) Commentaires sur l'identification des ARN circulaires
16h50 – 17h10	<u>Pablo Rodriguez</u> (INRA, Toxalim) Ignoring the optimal set of context-specific metabolic networks can bias the interpretation of data
17h10	Clôture de la journée