

Long reads : Dream or Reality

Program 2017 November 28th

9h00

Coffee

9h30 –9h45 **GeT Strategy** Denis Milan

9h45–10h15 **Implementation And Evaluation Of Oxford Nanopore MinION And GridION Sequencing** Catherine Zanchetta & Maxime Manno

10h15–10h45 **Minion Sequencing Provides New Insight On The Evolutionary History Of Seabird Mitochondrial Genomes** Lucas Torres

10h45–11h15 **Direct Whole Genome Sequencing Of Avian Poxvirus Using Nanopore MinION** Guillaume Croville

11h15–11h45 **INVITED SPEAKER - De Novo Assembly Of Teleost Fishes Using PacBio Sequencing Data: What Is Gained ?**

Ole Kristian Tørresen - Centre for Ecological and Evolutionary Synthesis, OSLO

12h00–13h15 Lunch

13h15–13h45 **Implementation And Evaluation Of Chromium Technology** Olivier Bouchez & Claire Kuchly

13h45–14h15 **Phasing Haplotypes In Rabbit Using Long Reads Technology** Julie Demars

14h15–14h45 **High-quality De Novo Genome Assembly of The Tomato Genome using The Latest Longs Reads Sequencing and Optical Mapping Technologies** Mohamed Zouine

14h45–15h15 **Two Examples Of Hard To Assemble Genomes, Even With 3rd Generation Sequences** Christophe Klopp

15h15–15h45 Coffee

15h45–16h15 **Not SMRT yet smart: 3D genomics with Hi-C sequencing** Sylvain Foissac

16h15–16h45 **Comparison Of Methylome Profiles Between Closely Related Clones Of The Bacterial Plant Pathogen Ralstonia solanacearum** Alice Guidot

16h45–17h15 **Diversity Of HEV Genotype 3 Based On Full-length Sequences** Florence Nicot

INRA Get-PlaGe

Salle de Conférence Marc Ridet

24 Chemin de Borde Rouge, 31326 Castanet-Tolosan



The biennial European event, EuroScience Open Forum (ESOF) will take place in Toulouse, "European City of Science" from 9 to 14 July 2018. "Sharing science: towards new horizons" will be the motto of this ESOF 2018 edition, a 6-in-1 event including various sections "Science", "Science policy", "Science to Business", "Careers" and "Media & Science Communication" and a "Science in the City" programme dedicated to the general public. A series of themes covering all fields of science and their relations with society are covered by this multidisciplinary event through conferences, exhibitions and satellite events.

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Thanks for your attention

Hope you enjoyed this day

See you next year ...



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