

INTRODUCTION TO RNA-SEQ PIPELINES AND COMPUTATIONAL ANALYSIS - WORKSHOP

Location: 04.543 - Auditorium Pentalfa, O&N I, Herestraat
49 , 3000 Leuven
Date: Tuesday 29, September 2020
Time: 9:00 – 13:15
Organizer: Genomics Core Leuven

9:00 – 9:30	Welcome and Introduction to Sequencing Technology	Wouter Bossuyt Manager Genomics Core Leuven
9:30 – 10:30	From Sample Preparation to Sequencing: Experimental Design, Library Preparation and cDNA Sequencing	Annelien Verfaillie NGS Expert Genomics Core Leuven
10:30 – 10:45	Virtual Coffee break	
10:45 – 11:30	From Raw Read Data to Differential Gene Expression Analysis	Alvaro Cortés NGS Bioinformatics Genomics Core Leuven
11:30 – 12:30	Computational Analysis of RNA-Seq Data at the Flemish Super Computer	Alexander Vapirev, Jan Ooghe, VSC Leuven. Alvaro Cortés, NGS Bioinformatics Genomics Core Leuven
12:30 – 13:15	Identification of mRNA Expression Patterns in the Human Blood Thanatotranscriptome	Laura G. Antiga Universitat Pompeu Fabra, Barcelona, Spain

Additional information

Although this is an online workshop, 15 places will be offered on site*. Registration at www.genomicscore.be is required for all participants. The workshop is free of charge. Registered participants will receive a certificate of attendance. For inquiries, please send an email to rnaseq@genomicscore.be.

(*): Subject to health regulations.