



Koninklijke
Nederlandse
Vereniging voor
Microbiologie

Application and challenges of long-read sequencing

Thursday 1st of February 2018



Draft program

09:00 – 09:30 **Reception with Coffee & Tea**

09:30 – 10:00 **Alexander Wittenberg, Keygene**
Long-read sequencing to enable crop innovation

10:00 – 10:30 **Natacha Couto, UMC Groningen**
*Unravelling the complex structure of mobile genetic elements
Through short- and long-read sequencing*

10:30 – 11:00 **Coffee & Tea**

11:00 – 11:30 **Sergio Arredondo Alonso, UMC Utrecht**
*Using Nanopore sequencing to unveil the plasmidome
context of 1644 Enterococcus faecium strains*

11:30 – 12:00 **Fabian Landman, RIVM**
*The implementation and application of the Nanopore
technology for reconstructing plasmids harbouring
carbapenemase encoding genes*

12:00 – 13:00 **Lunch**

13:00 – 13:30 **Janke Schinkel, AMC**

*Tracking Hepatitis C Virus (HCV) Envelope Diversification
from Acute to Chronic Infection within a Sexually Transmitted
HCV by Using “Pacbio” Single Molecule, Real-Time Sequencing*

13:30 – 14:00 **Lieke van Alphen, UMC Maastricht**
TBA

14:00 – 14:30 **Eric Claas, Leiden UMC**
TBA

14:30 – 15:00 **Coffee & Tea**

15:00 – 15:30 **Selected Presentation**

15:30 – 16:00 **Selected Presentation**

16:00 – 16:30 **Anita Schürch, UMC Utrecht**
Announcement

Venue: Vergadercentrum Vredenburg, Vredenburg 19, 3511 BB Utrecht

Registration at: <http://www.dmt-meetings.nl/> or <https://www.knvm.org/knvm-divisions/microbial-typing/upcoming-dmt-meeting>

Registration fee: € 25