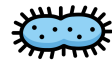


SPAAM7 Preliminary Programme



(26th August, 2025)

9.30 to 10.00 - Morning coffee

10.00 to 10.05 - Welcome words

10.05 to 10.35 - **Keynote**

Aida Andrades Valtueña

Session 1: DEAD MEN DO TELL TALES (WITH THEIR MICROBES)

10.35 - 10.50 **Metagenomics reveals high diversity and novel *Treponema* species in the saliva microbiome of Aboriginal Australians**

Davide Bozzi

10.50 - 11.05 **The immune systems of bacteria in ancient oral metagenomes**

Piotr Rozwalak

11.05 - 11.20 **Diverse Epstein-Barr Virus strains circulating in prehistoric Europe**

Yuejiao Huang

11.20 -11.30 Flash talks I

Plague and other infectious diseases in Viking to Early modern Sigtuna, Sweden

Zoé Pochon

Phylogenetic and functional insights from ancient oral archaea across time and space

Keri Burge

11.30-13.00 Lunch and Networking with PIs

Session 2: BEHIND THE SCENES: ANCIENT SECRETS, MODERN METHODS

13.00- 13.15 **AncientMetagenomeDir C14 extension**

Katherine Hearne

13.15-13.30 **Phylogenetically informed radiocarbon modelling of the second plague pandemic**

Marcel Keller

13.30-13.45 **Microbial seed banks – another window to the past**

Johanna Muurinen

13.45 – 13.55 – *Flash Talks II*

Metagenomic and proteomic studies of Stone Age anthropogenic birch tar samples

Madeleine Thirolle

Ancient DNA and protein preservation and transfer in concretions covering human remains

Biancamaria Bonucci

14.00 – 14.20 Coffee break and networking

14.20 – 15.20 **Round table 1: Bioinformatic methods**



Speakers: *Giulia Zampirolo, Zoé Pochon*

Moderators: *TBA*

15.20 – 16.20 **Round table 2: Wet Lab methods**



Speakers: *Keri Burge, Liam Lanigan, Sterling Wright (online)*

Moderators: *TBA*

16.20 – 16.30 Small break

16.30 – 17.20 **SPAAM community announcements**

17.20 – 17.30 Prizes and closing remarks