



Bioinformatics group at FI MU Masaryk University

FI: IV105 Bioinformatics seminar

SEPTEMBER

15.9. 4 PM

FI MU

Introduction to the seminar

22.9. 4 PM ●

Invited Talk

Dr. Riccardo Vicedomini
Institut Pasteur, France

**Strainberry: automated strain separation
in low-complexity metagenomes using
long reads**

29.9. 4 PM ●

Invited Talk

Dr. Stefano Campanaro
University of Padua, Italy

**Genome-centric analysis based on a
hybrid Illumina/Nanopore strategy for the
study of the anaerobic digestion
microbiome**

OCTOBER

6.10. 4 PM ●

Invited Talk

Ariel Gershman
Johns Hopkins University, USA

**Epigenetic Patterns in a Complete
Human Genome**

13.10. 4 PM ●

Invited Talk

Dr. Vladimír Boža
Comenius University, Slovakia

**Efficient base callers for nanopore
sequencing data**

20.10. 4 PM ●

Invited Talk

Dr. Tejaswini Mishra
Stanford University School of Medicine, USA

**Longitudinal multi-omics profiling for
precision health and disease**

27.10. 4 PM

FI MU

Student 'journal club' presentations

NOVEMBER

3.11. 4 PM

FI MU

Student 'journal club' presentations

10.11. 4 PM

FI MU

Student 'journal club' presentations

24.11. 4 PM ●

Invited Talk

Dr. David Hoksza
Charles University, Czechia

**Template-based visualization and
prediction of RNA secondary structures**

DECEMBER

1.12. 4 PM

FI MU

Student 'journal club' presentations

8.12. 4 PM

FI MU

Final discussion

All invited talks will be streamed and available online.

Everyone interested is welcome!

Please contact cechova@fi.muni.cz or lexa@fi.muni.cz for information.