



Horizon Europe MSCA 2021 – Doctoral Network CohesiNet

Training Course (21-22 January 2025)

“Techniques to study genome-wide DNA-protein interactions and chromatin architecture”

**Research Institute of Molecular Pathology (IMP)
Campus – Vienna - Biocenter 1
1030 - Vienna, Austria**

Tuesday 21 January

IMP – Seminar room 1-014/16

14:00 - **Wen Tang**: “Introduction into chromatin immunoprecipitation-sequencing (ChIP-seq) experiments “ part I

IMP - 4th floor, Peters lab

15:00 – **Wen Tang**: “Introduction into chromatin immunoprecipitation-sequencing (ChIP-seq) experiments” part II

16:00 – Break

IMP – Seminar room 1-014/16

16:30 - **Lorenzo Costantino**: “Introduction to ChIP-seq data analysis”

17:30 - End of session

Wednesday 22 January

IMP – Seminar room 1-014/16

09:00 - **Gordana Wutz**: “Introduction into Hi-C experiments”

10:30 Break

IMP - VBC6

11:00 – Andreas Sommer: Visit to VBCF NGS facility

12:00 Lunch break at IMP cafeteria

IMP – Seminar room 1-014/16

13:00 **Gordana Wutz**: “A case study: how to use Hi-C experiments to study cohesin and CTCF function”



14:00 **Roman Stocsits:** “Introduction into Hi-C data analysis” part I

15:00 Break

IMP – Seminar room 1-014/16

15:30 **Roman Stocsits:** “Introduction into Hi-C data analysis” part II

17:00 End of session