

MATI 2018

preliminary program

Sunday 9 September

Welcome Get Together: „Das Krahvogel“ Anichstraße 12; 19:00

Monday, 10 September: General introduction & DNA-Extraction

General introduction: 08.00 – 09.00 *PR-Nord*

DNA-Extraction Lab I: **G1** 9.00 – 11.00; **G2** 11.00 – 13.00

Lecture: 13.30 – 15.00 *PR-Nord*

DNA-Extraction Lab I: **G3** 15.00 – 17.00

Tuesday, 11 September: DNA-Extraction continued

DNA-Extraction Lab I: **G2** 08.00 – 10.00; **G3** 10.00 – 12.00

Lecture: 12.30 – 14.00 *PR-Nord*

DNA-Extraction Lab I: **G1** 14.30 – 16.30

Wednesday, 12 September: PCR & DNA quantification

PCR Lab I: **G3** 09.00 – 11.00; **G1** 11.00 – 13.00
G2 15.30 – 17.30

DNA concentration Lab I: **G1** 09.30 – 11.00, **G3** 11.00 – 12.30
G2 14.00 – 15.30

Dinner “Butzihütte”: 19:00

Thursday, 13 September: Agrarose-gel electrophoresis & cleanup of PCR products

Agrarose-gel electrophoresis & cleanup of PCR products Lab II:
G2 8.00 – 10.00; **G3** 10.00 – 12.00

Lecture: 12.30 – 14.00 *PR-Nord*

Agrarose-gel electrophoresis & cleanup of PCR products Lab II:
G1 14.30 – 16.30

Friday, 14 September: Sequence alignment

Sequence alignment *ZID, Computer room #18: 8.00 – 12.00*

Monday, 17 September: MP-PCR

MP-PCR Lab I: G3 08.00 – 09.30; **G1** 09.30 – 11.00

G2 11.00 – 12.30

Lecture: 14.30 – 16.00 *PR-Nord*

QIAxcel Lab II: G3 & G1 (2) 16.15 – 17.00; **G1 (2) & G2** 17.00 – 17.45

Tuesday, 18 September: Primer design

Primer design *ZID, Computer room #19: 8.00 – 12.00*

Lecture: 13.00 – 17.00 *PR-Nord*

Wednesday, 19 September: Primer evaluation & MATI Seminar

Primer evaluation *ZID, Computer room #18: 9.30 – 12.00*

Lecture & general discussion: 13.00 – 16.00 *PR-Nord*

Seminar *PR-Nord: 16.30 – 18.00*

Thursday 20 September: MATI Seminar

Seminar *PR-Nord: 09.00 – 12.00; 13.00 – 17.00*

MATI Certificates *Main University Campus: 19:00*

20.00 Dinner at Bierstindl