



MATI 2019

final program

Sunday 8 September

Welcome Get Together: „Fischerhäusl“, Herrengasse 8; 19:00

Monday, 9 September: General introduction & DNA-Extraction

General introduction: 09.00 – 10.00 *Seminar Room (Foyer)*

DNA-Extraction Lab I: G1 10.00 – 12.00; **G2** 13.00 – 15.00; **G3** 15:00 – 17:00

Lecture: 17.00 – 18.30 *Seminar Room (Foyer)*

Tuesday, 10 September: DNA-Extraction continued

DNA-Extraction Lab I: G1 08.00 – 10.00; **G2** 10.00 – 12.00

Lecture: 12.30 – 14.30 *Seminar Room (Foyer)*

DNA-Extraction Lab I: G3 15.00 – 17.00

Wednesday, 11 September: PCR & DNA quantification

PCR Lab I: G1 08.00 – 10.00; **G2** 10.00 – 12.00

DNA concentration Lab I: G2 08.00 – 10.00, **G3** 10.00 – 12.00

Lecture: 12.30 – 14.00 *Seminar Room (Foyer)*

PCR Lab I: G3 14.30 – 16.30

DNA concentration Lab I: G1 14.30 – 16.30

Dinner “Butzihütte”: 18.30

Thursday, 12 September: Agrarose-gel electrophoresis & cleanup of PCR products

Agrarose-gel electrophoresis & cleanup of PCR products Lab II:

G1 8.00 – 10.30; **G2** 10.30 – 13.00

Lecture: 14.00 – 18.00 *Seminar Room (Foyer)*

Friday, 13 September: Sequence alignment

Sequence alignment ZID, *Computer room #19*: 9.00 – 13.00

Lecture: 14.00 – 18.00 *Seminar Room (Foyer)*

Monday, 16 September: Primer design & Agarose-gel electrophoresis & cleanup of PCR products continued

Primer design ZID, *Computer room #19*: 9.00 – 13.00

Agarose-gel electrophoresis & cleanup of PCR products *Lab II*:
G3 14.00 – 16.30

Tuesday, 17 September: Primer evaluation & MP-PCR

Primer evaluation ZID, *Computer room #19*: 9.00 – 11.30

MP-PCR *Lab I*: G1 12.30 – 14.00; G2 14.00 – 15.30
G3 15.30 – 17.00

Wednesday, 18 September: Capillary electrophoresis

QIAxcel *Lab II*: G1 09.00 – 10.00; G2 10.00 – 11.00; G3 11.00 – 12.00

Thursday, 19 September: MATI Seminar

Seminar *Seminar Room (Foyer)*: 09.00 – 12.00; 13.00 – 16.00

Friday, 20 September: MATI Seminar and Discussion

Seminar & general discussion: *Seminar Room (Foyer)* 09.00 – 12.00

MATI Certificates & farewell 12:00