

MATI 2016

preliminary program

Sunday 11 September

Welcome Get Together: „Das Elferhaus“ Herzog-Friedrich-Strasse 11; 19:00

Monday, 12 September: General introduction & DNA-Extraction

General introduction: 08.00 – 09.00 *PR-Nord*

Lecture: 09.15 – 10.45 *PR-Nord*

DNA-Extraction Lab I: G1 11.00 – 13.00; **G2** 13.00 – 15.00
G3 15.00 – 17.00; **G4** 17.00 – 19.00

Tuesday, 13 September: DNA-Extraction continued

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

Lecture: 12.30 – 14.00 *PR-Nord*

DNA-Extraction Lab I: G3 14.30 – 16.30; **G4** 16.30 – 18.30

Wednesday, 14 September: PCR, DNA quantification & sequencer

PCR Lab I: G1 09.00 – 11.00; **G2** 11.00 – 13.00
G3 13.00 – 15.00; **G4** 15.00 – 17.00

DNA concentration & Sequencer Lab 5th floor: G4 09.00 – 10.30, **G1** 11.00 – 12.30
G2 13.00 – 14.30; **G3** 15.00 – 16.30

Dinner 19:00

Thursday, 15 September: Agrarose-gel electrophoresis & cleanup of PCR products

Agrarose-gel electrophoresis & cleanup of PCR products Lab II:
G1 8.00 – 10.00; **G2** 10.00 – 12.00

Lecture: 12.30 – 14.00 *PR-Nord*

Agrarose-gel electrophoresis & cleanup of PCR products Lab II:
G3 14.30 – 16.30; **G4** 16.30 – 18.30

Friday, 16 September: Sequence alignment

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

Lecture: 13.00 – 17.00 PR-Nord

Saturday, 17 September:

Optional lab work: 9.00 – 14.00 Lab I, Lab II

Monday, 19 September: MP-PCR

MP-PCR Lab I: G1 08.00 – 09.30; **G2** 09.30 – 11.00

G3 11.00 – 12.30; **G4** 12.30 – 14.00

Lecture: 14.30 – 16.00 PR-Nord

QIAxcel Lab II: G1 & G2 16.15 – 17.00; **G3 & G4** 17.00 – 17.45

Tuesday, 20 September: Primer design

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

Lecture & general discussion: 13.00 – 16.00 PR-Nord

Wednesday, 21 September: Primer evaluation & MATI Seminar

Primer evaluation ZID, Computer room #18 & 19: 9.30 – 12.00

Seminar PR-Nord: 13.00 – 17.00

Thursday 22 September: MATI Seminar

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

MATI Certificates Main University Campus: 18:30

Dinner