

# MATI 2017

## preliminary program

**Sunday 17 September**

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

**Monday, 18 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, 19 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, 20 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 Lab 5<sup>th</sup> 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, 21 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, 22 September: Sequence alignment**

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

**Optional lab work:** 13.00 – 17.00 *Lab I, Lab II*

**Monday, 25 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, 26 September: Primer design**

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

**Lecture:** 13.00 – 17.00 *PR-Nord*

**Wednesday, 27 September: Primer evaluation & MATI Seminar**

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

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

**Thursday 28 September: MATI Seminar**

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

**MATI Certificates** *Main University Campus*: 19:00

**Dinner**

**Friday 29 September: MATI Seminar**

**Seminar** *PR-Nord*: 09.00 – 12.00