Training Bioinformatics

Location: [Room 4021] [PC-Lab]

Time	18.02.19	19.02.19	20.02.19	21.02.19	22.02.19
8.30-10.00		Sequence comparison similarity, identity substitution matrices IK	Pairwise alignments BLAST UB	Multiple alignments patterns, profiles databases IK	Research Data management Q&A IK
10.00 – 10.30	Break	Break	Break	Break	Break
10.30-12.00	Introduction biological data databases IK	Linux for beginners I MK/AB	Linux for beginners II MK/AB	Linux for beginners III MK/AB	Annotathon (BLAST) CV/MS/AFG
12.00 – 13.00	Lunch break	Lunch break	Lunch break	Lunch break	Lunch break
13.00 – 15.00	13:00-14:30 Bits, Bytes, Computers, and the Internet OH	Important databases Navigation, retrieval CV/HS/MS	Dynamic Programming CV/HS/MS	Command line HMMer CV/HS/MS	Annotathon (Multiple sequence alignments, phylogeny) CV/MS/AFG
15.00 – 15.30	Break	Break	Break	Break	END
15.30 - 17.00	15:00-17:00 Introduction to algorithms and programming II OH	Contextual data aquisition, storage MIxS IK	Command line BLAST CV/HS/MS	Annotathon (Introduction) CV/MS/AFG	

OH: Otthein Herzog, UB: Uta Bohnebeck, AB: Alan Becati, MK: Markus Klimmek, MS: Matthew Schechter, HS: Hendrikje Seifert, CV: Chiara Vanni, IK: Ivaylo Kostadinov, AFG: Antonio Fernandez-Guerra, FOG: Frank Oliver Glöckner 09.02.19