Presentations of Master level diploma thesis Chemical Biology Protein Science

7 juni 2017, Room: Nobel

9.15-10.00 Lovisa Hemmingsson
"Bri2 BRICHOS domain - Eukaryotic expression and importance of strictly conserved cysteine residues"

opponent: Bitta Bakhshi, examinator: Per Hammarström

10.00-10.45 Sam Björklund
“In vitro co-fibrillation kinetics of Aβ1-42, Aβ1-40, and Aβ1-37”

opponent: Elisabeth Ahlgren, examinator: Per Hammarström

10.45-11.30 Bitta Bakhshi
“Expression and Purification of Recombinant Murine Serum Amyloid A 1.1”

opponent: Lovisa Hemmingsson, examinator: Per Hammarström

LUNCH

12.30-13.15 Johannes Salomonsson
“USP14 – a Biophysical Investigation of Small-molecule Binding to a Deubiquitinating Enzyme”

opponent: Isak Åkhe Johansson, examinator: Maria Sunnerhagen

13.15-14.00 Isak Åkhe Johansson
“A Pipeline for Peptide-Protein Interaction Prediction”

opponent: Johannes Salomonsson, examinator: Björn Wallner

14.00-14.45 Anton Stark
“Partitioning sequences for improved residue-residue contact predictions using entropy profiles”

opponent: Amir Sibahi, examinator: Björn Wallner
14.45-15.30 Amir Sibahi

“Adding new features to a Random Forest classifier: An attempt to improve the protein-protein interaction pipeline InterPred”

opponent: Anton Stark examiner: Björn Wallner