

Copenhagen Bioscience Snapshots

12th June, 2019

Start 15:30

Nielsine Nielsen Auditorium, Panum



Amir Feizi

(Novo Nordisk Research Center, Oxford, UK)

Bioinformatics and systems biology solutions in biotechnology and medicine

Dr. Amir Feizi is a Senior Bioinformatics Scientist at the Novo Nordisk Research Center in Oxford, UK. He has a broad experience in systems and synthetic biology. In particular, he has ample experience in the reconstruction of genome-scale metabolic models and their use as scaffolds to integrate different omics data to study how metabolism is regulated and coupled to cellular growth and biological processes such as translation, transcription, cell cycle or secretion with interesting applications in biotechnology and medicine.

Olga Vitek

(Northeastern University, Boston, USA)

Components of reproducible quantitative mass spectrometry-based research: a statistician's perspective



Professor Olga Vitek is an Associate Professor at Northeastern University. She develops statistical and computational methods for systems-wide molecular investigations of biological organisms. Her group works with high-throughput large-scale investigations in quantitative genomics, proteomics, metabolomics and ionomics. She has a great deal of expertise in large-scale experiment design, statistical and computational analysis.

17:30 Networking & Nordic Tapas



Novo Nordisk Foundation
Center for Biosustainability



Novo Nordisk Foundation
Center for Protein Research



Novo Nordisk Foundation
Center for Basic Metabolic Research



Novo Nordisk Foundation
Center for Stem Cell Biology