Dr. Bent Petersen

BP has a background in Biotechnology and Bioinformatics from The Technical University of Denmark, DTU, and has been working in the Bioinformatics field for the last 13 years. He is a senior member of the Computational Biodiscovery group at the GLOBE institute, where he is utilizing his thorough experience in machine learning to advance projects that aim to decipher the medicinal potential of the Rainforest. BP brings in expertise in genomics and metagenomics and works extensively with Next Generation Sequencing data. He actively uses this expertise to start new collaborations with scientific groups from all over the world to expand the group's project portfolio with exciting projects within NGS, phage biology, rainforest biology, Supercomputing, and Machine Learning. His long term experience in teaching and previous position as Head of Studies from DTU, allowed him to develop excellent educational skills resulting in broad appreciation from former students. BP has within the last few years been running international mobile workshops in NGS, metagenomics, and bioinformatics in Brazil, China, Colombia, Egypt, India, Malaysia and at the Faroe Islands.

He is also a Deputy Director at COMBio (the Center of Excellence for Omics Driven Computational Biodiscovery) here at AIMST University Malaysia. He has published over 48 articles in reputed journals with more than 3500 citations.