

Wednesday 21 September

09:00 **Molecular Structure Analysis** Session | Location: CFEL (Building 99), Seminarraum 1-3, Luruper Chaussee 149 22761 Hamburg Germany 09:00-09:45 Al Usage in Structural Biology Speaker Dr Andrea Thorn 09:45-10:00 Chiral Structure Classification by a Convolutional Neural Network Speaker Peer Kasten 10:00-10:15 **Learning Conductance: Gaussian Process Regression for Molecular Electronics** Speaker Michael Deffner 10:30 11:00 **Molecular Structure Analysis** Session | Location: CFEL (Building 99), Seminarraum 1-3, Luruper Chaussee 149 22761 Hamburg Germany 11:00-11:45 OpenFold: Democratizing access to modeling biomolecules and their interactions Speaker Prof. Mohammed AlQuraishi 11:45-12:15 Quantum flows neural network for variational solutions of the Schrödinger equation Speaker Andrey Yachmenev

12:30