

# 2<sup>nd</sup> annual N-PACT meeting

## UiS, 28–31 May 2018

### List of participants with talk titles

Daniel Alvestad	–
Per Amund Amundsen	–
Jens Oluf Andersen	–
Mark Bogers	<i>Classifying EFTs, with enhanced soft limits, by symmetry</i>
Nils-Erik Bomark	<i>How to understand virtual particles?</i>
Tomáš Brauner	<i>Helical texture in two-dimensional <sup>3</sup>He-A</i>
Tomas Gonzalo	<i>Sterile neutrinos in GAMBIT</i>
Patrick Kneschke	<i>Pion condensation versus chiral density wave at zero temperature</i>
Helena Kolešová	<i>Neutrino masses as a leading principle for model building</i>
Anders Kvellestad	<i>Global fits with GAMBIT</i>
Alexander Lehmann	<i>Real-Time-Lattice-Simulations of Heavy-Quarkonia</i>
Zonggang Mou	<i>Simulating Cold Electroweak Baryogenesis</i>
Per Osland	<i>Degeneracy in the scalar sector</i>
Are Raklev	<i>Machine learning and theoretical physics -- an example</i>
Angelo Ricciardone	<i>Characterization of stochastic background of GW with LISA</i>
Alexander Rothkopf	<i>Quarkonium real-time dynamics</i>
Francesco Sannino	<i>TBA</i>
Anastasia Sokolenko	<i>Constraining self-interacting dark matter with scaling laws of observed halo surface densities</i>
Inga Strümke	<i>Signal mixture estimation for degenerate heavy Higgses using a deep neural network</i>
Anders Tranberg	<i>Baryogenesis Near the Standard Model</i>
Odd Magne Øgreid	<i>Two-Higgs-Doublet Models and CP violation</i>