



# (Re)interpretation of the LHC results for new physics

## Wednesday, 30 August 2023

**Overcoming challenges I: Publishing and using statistical models - PH8 (James Duff Lecture Theatre) (14:00 - 16:50)**

-Conveners: Sabine Kraml

time	[id] title	presenter
14:00	[15] Spey: smooth inference for reinterpretation studies	ARAZ, Jack
14:30	[20] Using a Neural Network to Approximate the Negative Log Likelihood Function	JAMIESON, Nathan
15:00	[9] A model-independent likelihood function for the Belle II $B^+ \rightarrow K^+ \nu \bar{\nu}$ analysis	GAERTNER, Lorenz
15:30	[2] Active Learning for analysis reinterpretation and constraining additional physics parameters	WEBER, Christian
16:00	Caffeine break	
16:00	[43] Workshop photo	
16:30	[23] Using unbinned measurements for new physics	NACHMAN, Benjamin