### The Future is Flavourful

# Wednesday, 5 June 2024

### Quark Flavours - Science Building III/SC353 (11:00 - 12:00)

-Conveners: Hsiang-nan Li

time	[id] title	presenter
	[22] Lattice extraction of the TMD soft function and CS kernel with the auxiliary field representation of the Wilson line	Dr MORRIS, Wayne
11:30	[20] Parton Distribution Functions in the Schwinger Model with Tensor Network States	SCHNEIDER, Manuel

## Thursday, 6 June 2024

#### Quark Flavours - Science Building III/SC353 (11:00 - 11:30)

-Conveners: Guey-Lin Lin

time	[id] title	presenter
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11:00	[25] Using the magnetic equation of state to determine the curvature of the chiral	SARKAR, Mugdha
	phase transition line of (2+1)-flavor QCD	

#### Quark Flavours - Science Building III/SC353 (16:00 - 16:30)

-Conveners: Anthony Francis

time [id] title	presenter
16:00 [28] Quark flavor violation and axion-like particles from top-qual LHC	ark decays at the CHUNG, Fei-Tung