

Early Career Conference in Trapped Ions (ECCTI) 2022

Wednesday, 29 June 2022

Precision Spectroscopy - 503/1-001 - Council Chamber (09:00 - 10:30)

-Conveners: Laura Blackburn

time	[id] title	presenter
09:00	[48] Towards quantum control and spectroscopy of a single hydrogen molecular ion	HOLZAPFEL, David
09:23	[3] Tests of QED with singly-ionized helium	MARTINEZ DE VELASCO, Andres
09:45	[9] Penning-trap mass spectrometry using an unbalanced crystal and optical detection	BERROCAL, Joaquín
10:08	[58] Measurement of the $^{88}\text{Sr}^+ S_{1/2} \rightarrow D_{5/2}$ / $^{171}\text{Yb}^+ S_{1/2} \rightarrow F_{7/2}$ frequency ratio with in-situ BBR shift evaluation	STEINEL, Martin