



# International Conference on Quantum Systems in Extreme Conditions (QSEC2022)

## Monday, 14 November 2022

### Afternoon session (16:45 - 18:15)

time	[id] title	presenter
16:45	[221] Real and virtual direct photon measurements with ALICE at the LHC	BAILHACHE, Raphaelle
17:05	Questions	
17:15	[222] Compressibility and the equation of state of an optical quantum gas in a box	SCHMITT, Julian
17:35	Questions	
17:45	[158] Universal induced interaction between heavy polarons in superfluids ---Effective field theory approach to polaron physics---	Dr FUJII, Keisuke
18:05	Questions	

# Thursday, 17 November 2022

## Afternoon session (14:30 - 16:00)

time	[id] title	presenter
14:30	[229] Quantum vacuum effects in strong electromagnetic fields	KARBSTEIN, Felix
14:50	Questions	
15:00	[228] Scaling and adiabaticity in a rapidly expanding gluon plasma	BREWER, Jasmine
15:20	Questions	
15:30	[180] Stable and unstable perturbations in universal scaling phenomena far from equilibrium	Mr PREIS, Thimo
15:50	Questions	

# Friday, 18 November 2022

## Afternoon session (09:00 - 10:30)

time	[id] title	presenter
09:00	[224] High-Resolution DR Spectroscopy of Ne <sup>{2+}</sup> at CRYRING@ESR	MENZ, Esther
09:20	Questions	
09:30	[187] Extending the fluid dynamic description of heavy-ions collisions to times before the collision	Mr KIRCHNER, Andreas
09:50	Questions	
10:00	[179] Theory of the magnetic moments and hyperfine splitting of <sup>3</sup> He+	SIKORA, Bastian
10:20	Questions	