



# 4th International Workshop on Quantitative Challenges in Short-Range Correlations and the EMC Effect Research

## Tuesday, 31 January 2023

**Perspectives: Session 1 - Salle Galilée (16:30 - 17:15)**

-Conveners: Julian Kahlbow

time	[id] title	presenter
16:30	[38] Preliminary study of Short-Range Correlations in $\pi^+ + ^{12}\text{C}$ reaction @0.69 GeV/c with HADES	HOJEIJ, Fatima
16:45	[39] SRC physics at low renormalization group resolution	FURNSTAHL, Richard

## Wednesday, 1 February 2023

### **Perspectives: Session 2 - Salle Galilée (09:30 - 11:00)**

-Conveners: Anna Corsi

time	[id] title	presenter
09:30	[30] The orbital entanglement entropy of SRCs	PAZY, Ehoud
10:00	[23] Applications of the GCF and the study of 3N SRC	WEISS, Ronen
10:30	[24] Theoretical investigation of 3N SRC	BECK, Saar

### **Perspectives: Session 2 - Salle Galilée (11:30 - 12:30)**

-Conveners: Anna Corsi

time	[id] title	presenter
11:30	[10] Search for 3N SRC at CLAS12	DENNISTON, Andrew
12:00	[25] 3N SRCs, irreducible 3N forces and their implication on neutron star EoS	SARGSIAN, Misak

### **Perspectives: Session 3 - Salle Galilée (16:30 - 17:00)**

-Conveners: Valerii Panin

time	[id] title	presenter
16:30	[40] Neutron stars, the EoS from chiral EFT, and astrophysical constraints	TEWS, Ingo

# Thursday, 2 February 2023

## **Perspectives: Session 4 - Salle Galilée (10:15 - 11:15)**

-Conveners: Erez Cohen

time	[id] title	presenter
10:15	[28] SRC studies at the EIC	HAUENSTEIN, Florian
10:45	[29] Future of GSI-FAIR and SRC experiments	AUMANN, Tom

## **Perspectives: Session 4 - Salle Galilée (11:45 - 12:30)**

-Conveners: Erez Cohen

time	[id] title	presenter
11:45	[41] Future SRC studies at JLab	HIGINBOTHAM, Douglas HEN, Or

# Friday, 3 February 2023

## Perspectives: Session 4 - Salle Galilée (09:15 - 09:30)

-Conveners: Carlos Yero

time	[id]	title	presenter
09:15	[27]	Nuclear physics studies at GlueX	PYBUS, Jackson