



# IR2@EIC: Science and Instrumentation of the 2nd IR for the EIC (Joint Argonne and CFNS Workshop)

## Thursday, 18 March 2021

### Parallel sessions: WG1 - Exclusive Processes (11:30 - 13:00)

-Conveners: Xiangdong Ji; Nicole d'Hose

time	[id] title	presenter
11:30	[41] 3D tomography of the nucleon using GPDs.	KRIESTEN, Brandon
11:45	[42] Complementarity of a second interaction region for exclusive reactions	SOKHAN, Daria
12:00	[43] Global data fits for GPDs	MEZRAG, Cédric
12:15	[44] Requirements for a second IR detector in regard to DVCS and pi0 production	GIROD, Francois-Xavier
12:30	[45] Spin structure of the nucleon from GPDs	Dr SHIELLS, Kyle
12:45	[46] Requirements for a second IR detector in regard to J/psi and Upsilon production	JOOSTEN, Sylvester

### Parallel sessions: WG2 - SIDIS and jets (11:30 - 13:00)

-Conveners: Felix Ringer; Ralf Seidl

time	[id] title	presenter
11:30	[36] SIDIS helicity/Tensor charge related measurements and fits	SATO, nobuo
11:48	[37] TMD observables and evolution	ALEXEY, Vladimirov
12:06	[38] Higher twist and Dihadron Fragmentation	COURTOY, Aurore
12:24	[39] Jet observables (exclusive dijets, substructure, etc)	YUAN, Feng
12:42	[40] Meson structure (S)DIS	TROTTA, Richard

### Parallel sessions: WG3 - Heavy flavor and spectroscopy (11:30 - 13:00)

-Conveners: Cristiano Fanelli; Xuan Li

time	[id] title	presenter
11:30	[28] Open heavy flavor at quarkonium physics at the EIC	VITEV, Ivan
11:54	[29] Heavy flavor production and reconstruction at EIC at lower CM energies	WEISS, Christian
12:18	[30] Exotic spectroscopy at the EIC	WINNEY, Daniel
12:42	[31] EIC smear simulations of XYZ production	GLAZIER, Derek

### Parallel sessions: WG4 - Light and heavy ions (11:30 - 13:00)

-Conveners: Daniel Tapia Takaki; Wim Cosyn

time	[id] title	presenter
11:30	[32] Physics Opportunities with Light Ions at Far-Forward Rapidities at the EIC	JENTSCH, Alexander

12:00	[33] EIC Physics (mostly eA) that would benefit from lower energies and/or a second detector	KLEIN, Spencer
12:20	[34] Hadron and jet production in e+A collisions at the EIC	VITEV, Ivan
12:40	[35] Parton propagation and induced dijet production in e+A at EIC	ZHANG, Yuanyuan