Progress in algorithms and numerical tools for QCD

mardi 7 juin 2022

<u>Session 1</u> - Amphi 1 - Bât.210 (14:00 - 16:10)

time	[id] title	presenter
14:00	[1] Welcome	Dr BLOSSIER, Benoît
14:10	[6] The NLOAccess project	FLORE, Carlo
14:40	[5] Non-factorisable contributions to t-channel single-top production	QUARROZ, Jérémie
15:10	[4] Efficient numerical methods for solving evolution equations in QCD	BERTONE, Valerio
15:40	[14] A few steps towards the numerical evaluation of multivariable hypergeometric functions	FRIOT, Samuel

<u>Session 1</u> - Amphi 1 - Bât.210 (16:30 - 18:00)

time	[id] title	presenter
16:30	[2] Masterfields in lattice QCD	FRITZSCH, Patrick
17:00	[3] Interface of QUDA with our measurement code: tuning and benchmarks of the staggered solvers	WANG, Gen
17:30	[13] Quantum field-theoretic machine learning	BACHTIS, Dimitrios