

Sixth workshop on "Perceiving the Emergence of Hadron Mass through AMBER@CERN" (EHM2021/9)

Monday 27 September 2021 - Thursday 30 September 2021

Perceiving the Emergence
of Hadron Mass through

AMBER@CERN

27 - 29 September 2021
CERN, Geneva - Switzerland



Book of Abstracts

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AMBER @ CERN

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Session I / 2

Meson beams for EIC

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Model independent extraction of d_v/u_v

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Proton radius

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Strange quarks in pions

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Pion GPDs for EIC and EicC

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Pion distribution amplitudes

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Discussion: session I

Session II / 9

Schwinger mechanism from Lattice QCD

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Session II / 10

Continuum \leftrightarrow Lattice Quark Mass Function

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Pion DFs with threshold resummation

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Distribution of glue in the pion

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Light meson structure and BLFQ

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Higher-twist effect in pion parton distribution

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Pion and kaon LFWFs and GPDs

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Discussion: session II

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Nucleon axial current

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Mellin moments of pion and rho DFs

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Proton image and momentum distributions from LF dynamics

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Quark propagation and hadronization

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Vector-meson production and vector-meson dominance

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