## XXVII International Workshop on Deep Inelastic Scattering and Related Subjects



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## An EIC proposed in China (EicC)

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Recently, an Electron-Ion Collider was proposed in China based on the High-Intensity Heavy Ion Accelerator Facility (HIAF) which is currently under construction. The first phase of EicC will be an e-p/e-A collider with center-of-mass energy around 10-20 GeV for e-p. Both electron and proton (light nucleus) beams will be polarized with a luminosity of  $1-5\times10^{33}~{\rm cm}^{-2}{\rm s}^{-1}$ . EicC will have a capability for an upgrade in both energy and luminosity. In this talk an early-stage preliminary conceptual design and selected physics topics at the EicC-I will be presented. The current status and future plan will also be discussed.

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