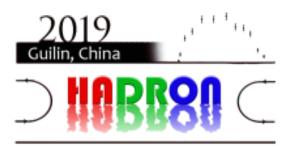
## XVIII International Conference on Hadron Spectroscopy and Structure (HADRON2019)



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## **EIC Physics in US**

Tuesday, 20 August 2019 14:25 (20 minutes)

An Electron Ion Collider (EIC) proposed in the U.S. has received wide support from Nuclear Science Advisory Committee and National Academy of Sciences. With flexible collision energies, high luminosity, and high polarization, EIC will enable us to perform quantum tomography of nucleons and nuclei, and explore a new form of matter - color glass condensate. In this talk, I will highlight these two major science pillars of the EIC. I will also mention other QCD (such as jets) and electroweak opportunities that an EIC can offer.

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