

# XXVI International Workshop on Deep Inelastic Scattering and Related Subjects



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## The Science and Status of the US EIC

*Wednesday 18 April 2018 09:00 (30 minutes)*

A high-energy high-luminosity polarized Electron Ion Collider (EIC) was enthusiastically recommended by the US nuclear science advisory committee (NSAC), as the highest priority new facility to be built in the US, in its long range planning exercise conducted in 2015. Understanding the role played by the gluons in binding quarks and gluons in nucleons and nuclei —most of the visible universe —is the central goal of the EIC. We will summarize the science case for the EIC and discuss the status of the project on the path to realization.

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