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Science and Status of the Electron Ion Collider (EIC) at BNL

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In 2018 the US National Academy of Science, Engineering and Medicine upon asked to evaluate the science case for the EIC, said that the science of EIC is fundamental and its realization timely. Since then the US department of Energy office of Nuclear Physics has moved forward towards realizing the collider. The EIC will be built at BNL using the RHIC complex in a partnership between BNL and JLab. ePIC, a new detector collaboration has been formed and is working towards finalizing the design and realization the detector. In this talk I will summarize the science and status the EIC project.

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