Dear Colleagues,

We write to highlight the forthcoming Workshop:
AI4EIC-Exp - Experimental Applications of Artificial Intelligence for the Electron-Ion Collider on 7-10 September 2021 https://indico.bnl.gov/e/AI4EIC-exp

AI is generating a lot of buzz in the computing world and is often referred to as the revolution of the new millennium as it is becoming ubiquitous in all sectors of everyday life. AI will be an essential part of future experiments like the Electron Ion Collider. The R&D program of the EIC for the next years could be one of the first experimental programs systematically leveraging AI. This workshop will address in this strategic moment how AI might contribute to advance research, design and operation of the future EIC. The Workshop will bring together the communities directly using AI technologies and provide a venue for discussion by identifying the specific needs for EIC. The workshop is organized under the auspices of the Center for Frontiers in Nuclear Science (CFNS https://www.stonybrook.edu/cfns/) and will take place virtually via ZOOM.

Sessions will be held 10:00-17:00 (Eastern Time) on each of the four days and will cover Experimental Design and Simulations, Reconstruction/Analysis, Control of Experimental Systems, Detector Readout, and Computing Frontiers.
All discussions will be plenary. The afternoon of the last day will be devoted to discussions on AI4EIC and the path forward and next steps for the community.

The workshop programme is now available at:
https://indico.bnl.gov/event/10699/timetable/#20210907.detailed.

All the best,
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Center for Frontiers
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