

Polarimeter Working Group Report

**Dave Gaskell
Elke-Caroline Aschenauer**

March, 15th 2019

Next Steps

Developed a summary of the inaugural polarimeter working group meeting

→ posted on the meeting Indigo page for discussion

https://indico.bnl.gov/event/5376/attachments/20874/29995/eicug_pwg_meeting_summary.docx

→ This forms the basis for a prioritized R&D/Task list and our next group meeting

[EICUG Polarimetry Working Group meeting on Friday, March 29 at 9-11 am](#)

Will discuss how to proceed, distribute task and see we want to develop an EIC R&D proposal(s)?

More meetings to come:

→ Next EICUG meeting (Paris, July 2019)

→ PSTP (Knoxville, September 2019)

Please if not yet done subscribe to the working group mailing list

<https://groups.google.com/a/eicug.org/forum/#!forum/eicug-polarimetry>



BACK UP

EICUG Polarimetry WG – Inaugural Meeting

Primary meeting goal: Prioritized list of R&D projects, both experiment and simulation

Morning

JLEIC Machine parameters critical for polarimetry,
Vasily Morozov (JLAB)

Requirements for Lepton and Hadron Polarimetry,
Christoph Montag (BNL)

Requirements for Lepton and Hadron Polarimetry,
Elke Aschenauer (BNL)

Electron Polarimetry Today,
Dave Gaskell (JLAB)

Fast detectors for electron detection for Compton
polarimetry,
Alexandre Camsonne (JLAB)

Discussion on Electron Polarimetry at an EIC

Afternoon

Hadron Polarimetry Today and Improvements for
EIC,
Oleg Eyser (BNL)

A Polarimeter for Light Ions,
Nigel Buttimore (Trinity College, Dublin)

Needed Improvements to the H-Jet for an EIC,
Andrei Poblaguev (BNL)

Needed improvements for Hadron Polarimeters,
Charles Hyde (Old Dominion University)

Alternative Hadron Polarimeter Concept,
William Schmidke (BNL)

Discussion on Hadron Polarimetry

November 30, 2018

<https://indico.bnl.gov/event/5376/>