1.0 Generation and Characterization of Magnetized Bunched Electron Beam from a DC Photogun for MEIC Cooler

| Electron Beam from a DC Photogun for MEIC Cooler |
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| Principal Investigator: Riad Suleiman and Matt Poelker |
| Project Description |

Accomplishments

Publications

None

Workshops/Conferences

R. Suleiman, M. Poelker, J. Benesch, F. Hannon, C. Hernandez-Garcia and Y. Wang, *Generation and Characterization of Magnetized Bunched Electron Beam from a DC High Voltage Photogun*, APS April Meeting, Salt Lake City, Utah, April 16–19, 2016.

http://meetings.aps.org/Meeting/APR16/Session/D1.37

Questionnaire

| Question | Answer |
|---|--------|
| Will follow-on funding (post-LDRD project) be applied for? | |
| Source of support for follow-on funding? | |
| Has follow-on funding been obtained? | |
| Amount of follow-on funding (\$K)? | |
| Number of Post Docs supported by LDRD project? | |
| Number of students supported by LDRD project? | |
| Number of scientific staff/technical staff hired with LDRD funding? | |
| Number of copyrights filed (beyond publications)? | |
| Number of invention disclosures filed? | |
| Number of patent applications filed? | |

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