Early Career Research Proposal:
Machine-Learning-Driven New Physics Searches at the Large Hadron Collider

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FOA Number: DE-FOA-0002421
DOE/SC Program Office: HEP
Topic Area: Experimental Research at the
Energy Frontier in High Energy Physics
DOE/SC Program Office Technical Contact: Abid Patwa
Year Doctorate Awarded: 2013
Eligibility Extension Requested: No
Number of Times Previously Applied: 0
PAMS Preproposal (Pre-application) Number: PRE-0000023714
PECASE Eligible: Yes
Proposal Contains Biosketch in Appendix 1: Yes
Proposal Contains Data Management Plan in Appendix 6: Yes
Signature of Laboratory Director:

Paul K. Kearns, Laboratory Director