**Estimated Award Amount:** $2,000,000

**JHU Nomination Limit:** 1

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**Deadlines:**
- Internal Application: October 1, 2020
- Full Application: November 12, 2020

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**Opportunity Summary:**

NSF’s *Harnessing the Data Revolution (HDR) Big Idea* is a national-scale activity to enable new modes of data-driven discovery that will allow fundamental questions to be asked and answered at the frontiers of science and engineering. In 2019, the HDR Big Idea launched three parallel efforts in pursuit of these aims: Institutes for Data-Intensive Research in Science and Engineering (I-DIRSE), HDR: Transdisciplinary Research In Principles Of Data Science Phase I (HDR TRIPODS Phase I), and Data Science Corps (DSC).

To engage participants across these efforts and amplify their impacts, this program solicits proposals for a nationwide HDR Coordination Hub, called HDR Central.

The overarching objectives of HDR Central are to coordinate communication and resource sharing among all HDR-funded projects, broaden the impact of HDR awards across science and engineering research and education, and share HDR efforts and outcomes with the public.

To accomplish these objectives, HDR Central will enhance communication, collaboration and networking within the HDR community and support its expansion; promote national and international visibility of HDR projects, activities, and outcomes; and lead efforts to develop and evaluate metrics for assessing impacts of NSF’s HDR activities. HDR Central will develop and execute plans to meet the above objectives with input from the HDR community.

**Eligibility & Requirements:**

- Principal Investigators (PIs), including co-PIs, on active HDR research awards—I-DIRSE, HDR TRIPODS Phase I, and DSC—are not eligible to serve as lead PI or co-PI for this solicitation.
- An individual may serve as PI, co-PI or Senior Personnel on only one HDR Central proposal.

**Internal Nomination Process:**

Interested applicants should submit the following documents:

1. **JHU Limited Submission Cover Sheet**
2. Proposal (maximum of two pages of text only, single spaced: 12-pt font and one-inch margins)  
   (Note: figures, tables, and other reference material may be included in addition to the 2 pg. text limit)
3. Curriculum Vitae of investigator, including current external research support and publications
4. Budget (two pages maximum)

[Click Here to Apply](#)

Questions? Comments? Email the Research Development Team at resapp@jhu.edu.