

# Research Experience for Undergraduates on Computational Data Analytics for Advancing Human Services

**Program Dates: June 11, 2018 – August 17, 2018**

**Site Location: University Heights, Newark, NJ**

**Organizers: New Jersey Institute of Technology and Hofstra University**

**Priority Application Deadline: March 1, 2018**

**Sponsor: National Science Foundation**

**Site Directors: Songhua Xu and Lian Duan**



**Example Research Areas include:** Migration and Environmental Cancer Risk Study, Adverse Drug Reaction Detection, Role of Feedback in Online Communities, Personalized Coupon in Super Markets, Technology and Psychological Well-being, Personalized Education System, Smart Transportation System. Visit our website ([cda.njit.edu](http://cda.njit.edu)) for more areas and details.

Good News!

10 highly motivated undergraduates will be selected to participate in the 10-week REU program. Each participant will:

- Receive **\$5,000 stipend**,
- Live on campus with **free housing and free meals**,
- Attend a series of lectures and seminars on big data analytics for advancing human services in a variety of disciplines, including *healthcare, education, transportation, and business* by accomplished scholars,
- Participate in carefully-organized edutainment activities,

- Conduct authentic research under the close guidance of world-renowned researchers,
- Sponsored to present research accomplishments in scholarly communities and (inter)national conferences,
- Discover a new career path and prospectus for advancing human services through computational data analytics!

For additional information, such as the list of research topics and how to apply, please visit the site website at <http://cda.njit.edu>

For questions and inquiries, please contact us at [REUBigDataNJIT@gmail.com](mailto:REUBigDataNJIT@gmail.com)

