Chiwoo Park

Industrial and Manufacturing Engineering

chiwoo.park@eng.famu.fsu.edu

- **My Research Background**:

  Machine Learning and Big Data

  Mainly Applied for Industrial Systems Analysis such as Manufacturing Systems and Service Systems

  Some specializations:
  1. Sensing, Monitoring and Control of Dynamic Processes
  2. Spatial-Temporal Data Analysis (Kriging)
  3. Imagery / Remote-Sensing Data Analysis

- **How I'd Like to be Involved in a Smart Cities Project**:

  Like to work with domain experts in Smart Cities to identify and solve many unique big data issues existing in Smart Cities.

  Interested in participating or building a research team to write research proposals in Smart Cities

Collaborative Collision: Smart Cities 2018

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Related proposal opportunities I can lead:
- NSF Big Data (Innovative Applications)
- AFOSR DDDAS (Dynamic Data Driven Application Systems)
- NSF CDS&E

Interested in participating in a big team for
- NSF Smart and Connected Communities (S&CC)
  Letter of Intent Due (January 30, 2018)
  Full Proposal Deadline (February 28, 2018)

Current Grants: NSF, AFOSR, Oak Ridge NL, Brookhaven National Lab; Mostly Related to Imagery Data Analysis for Manufacturing Systems Analysis

Recent Publications: Many top journal publications in Analytics,
J. of Machine Learning Research (4)
IEEE TPAMI (2)
Annals of Applied Statistics (1)
Technometrics (2)
Pattern Recognition (one forthcoming)
Operations Research, IIE (3)

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