Faculty Name:
Simon Billinge

Faculty Email:
sb2896@columbia.edu

Lab:
Billinge Group Laboratory

Project Title:
Machine Readable Literature

Description:
This project will build database infrastructure and develop advanced search algorithms for matching measured spectra obtained from materials with a database of $10^5$ calculated spectra to find matches.

Location of Research:
Flexible (On-site, remote, hybrid)

# of hrs/week:
30

Department/Program:
Applied Physics and Applied Mathematics

Eligibility:
BS, First Year, BS, Second Year

To apply, please contact:
Simon Billinge, sb2896@columbia.edu