

Faculty Name:

Simon Billinge

Faculty Email:

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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