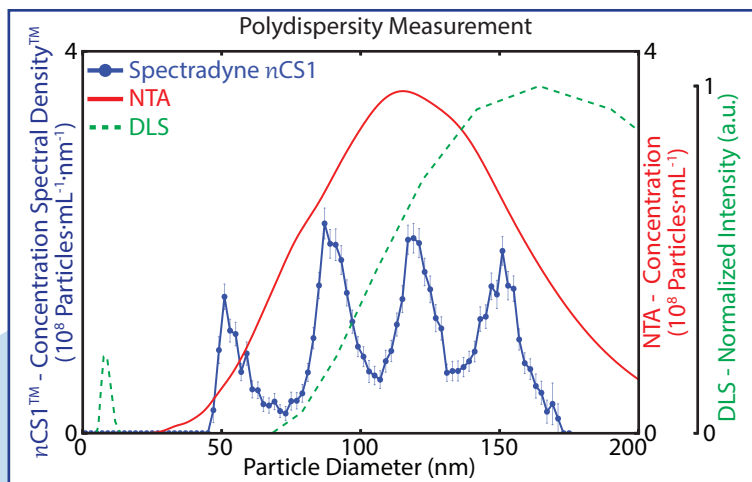


Spectradyn Experimental Innovation Award

Use Spectradyn's nCS1™ to pursue cutting-edge research!

Spectradyn is pleased to announce the Experimental Innovation Award (EIA) program. The purpose of the program is to encourage new, innovative research efforts in the area of nanoparticle characterization using the Spectradyn nCS1 instrument. As a new technology in nanoparticle analysis, the nCS1 offers high-resolution nanoparticle sizing and concentration measurements that overcome the limitations of existing light scattering-based techniques.

The EIA is open to PhD graduate students at a North American college or university who are studying biotechnology, biochemistry, biopharmaceuticals, material science/engineering or other related fields having an interest in nanoparticle analysis. Students are encouraged to apply for the EIA in order to use Spectradyn's nCS1 to support their research work.



Only the nCS1 can properly characterize polydisperse nanoparticle populations. DLS and NTA miss the main features.

The winner of this highly competitive award will receive the following:

- Use of an nCS1 instrument for a two month period to gather data
- An adequate supply of disposable microfluidic cartridges
- Comprehensive instrument training and on-going technical support
- A paid trip to an appropriate North American conference within 6 months of project completion to present results (if the results of the study are accepted for presentation at the conference).

Proposals will be judged on the following criteria:

- Scientific merit
- Appropriate use of nCS1 technology
- Ability to obtain significant measurable results within the two month instrument loan period

Proposal Submission:

Proposals should include a detailed description of the intended research plan, including hypothesis and experiment plan highlighting how the capabilities of the nCS1 will benefit the research. Please limit the proposal to three pages in length. In addition to the proposal itself, please include your CV, a letter of recommendation from your thesis advisor, and contact information for two additional references (other than thesis advisor).

Proposals are due by May 31, 2017. The award will be announced by June 15, 2017. The grant winner should plan on starting the project in July 2017.

Data collected using the nCS1 must be shared with Spectradyn for development purposes, and in turn may be used by Spectradyn for promotional purposes (with appropriate credit given to the researcher). Student must acknowledge Spectradyn in any presentation or publication when using nCS1 data. Spectradyn reserves the right not to select any proposals if none are deemed to adequately meet the judging criteria.

For any questions concerning the EIA, please submit to Lew Brown (lew.brown@spectradynllc.com). All proposals should also be submitted to Lew Brown via the link above.