

CNM WK2: Collaborations Opportunities for Industry with CNM

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The purpose of this workshop is to introduce the wealth of capabilities and expertise available at the Center for Nanoscale Materials (CNM) at Argonne to industrial users, and to make them aware of the various ways that industry can collaborate with CNM staff scientists towards building a mutually beneficial partnership.

The Center for Nanoscale Materials at Argonne has expertise and state-of-the-art capabilities in the synthesis, characterization, and fabrication of nano-based systems, along with strong theory/simulation support, that is of great interest to start-up, mid-size and large industries. We recognize that, unlike the academic world, industrial users have distinct requirements, timeframes, research objectives, and sensitivities to intellectual property.

In addition to the facilities at CNM, industries may not be aware of several important DOE sponsored programs including the Chain Reaction Innovations (CRI) program and DOE's Technology Commercialization Program, etc. where industry can actively participate with CNM staff scientists in developing new technologies in the most effective way. This workshop will serve as an introduction to industrial staff about such program details as well as how the CNM user proposal mechanism could be used as a vehicle in building meaningful collaboration with CNM staff scientists. This workshop is expected to provide an excellent platform for industrial users to exchange ideas, foster collaborations with user facilities at Argonne to and embark upon new challenges in nanoscience and nanotechnology.