



CNMS, SNS launch new joint seminar series Nov. 7, 11am

A new joint lecture series sponsored by the Center for Nanophase Materials Sciences and Spallation Neutron Source aims to showcase the rapidly growing collaborations between the two facilities. Douglas Scalapino, professor of physics at UC-Santa Barbara and CNMS collaborator, will kick off the series Nov. 7 at 11 a.m. in SNS's Iran Thomas Auditorium with a lecture titled "Common Thread: The pairing interaction for a class of unconventional superconductors."

Scalapino will address the central question in superconductivity and the search for new superconducting materials -- whether there is any common link among the known superconductors. He will discuss common features of the cuprate, iron, heavy fermion and actinide superconductors to see what they reveal about the pairing mechanism in these materials.



Scalapino

Contact Bobby Sumpter (sumpterbg@ornl.gov, 574-4973) with questions about the Nov. 7 seminar.

For more information about the seminar series, contact Sean Smith (smithsc@ornl.gov, 574-5081).