

Member Application



NANO & PICO CHARACTERIZATION LAB

California NanoSystems Institute
 UCLA, 570 Westwood Plaza
 Building 114, Mail Code: 722710
 Los Angeles, CA 90095-7227

Principal Investigator Name	Title		
Institution	Phone		
Department	Fax		
Address	Email		
User Name (if different from PI)	Title		
Institution	Phone		
Department	Fax		
Address	Email		
	UID (UCLA only)		
Affiliation	<input type="checkbox"/> CNSI Member	<input type="checkbox"/> UCLA Med. School	<input type="checkbox"/> Other UCLA <input type="checkbox"/> Non-UCLA
Brief description of the work to be done:			
Do you plan to work with BSL-2 agents or any dangerous materials? If yes: <ul style="list-style-type: none"> Provide the necessary documentation (IBC approval, IRB approval, etc.) Provide a description of these BSL-2 agents and/or dangerous materials <input type="checkbox"/> Yes <input type="checkbox"/> No			
Do you plan to work with BSL-2+ agents? If yes: <ul style="list-style-type: none"> Provide the necessary documentation (IBC approval, IRB approval, etc.) Provide a description of these BSL-2+ agents <input type="checkbox"/> Yes <input type="checkbox"/> No			
Do you plan to work with animal tissues? If yes: <ul style="list-style-type: none"> Provide the necessary documentation (ARC approval, etc.) Provide a description of these tissues <input type="checkbox"/> Yes <input type="checkbox"/> No			
Do you currently have a CNSI access card? If yes, please provide the card number: <input type="checkbox"/> Yes <input type="checkbox"/> No			

User Agreement



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The Nano Pico Characterization (NPC) Core Laboratory in the California NanoSystems Institute (CNSI) at the University of California, Los Angeles (UCLA) provides an unprecedented collection of nano-scale surface analysis instrumentation in a single, multi-user facility. By combining multiple modes of surface analysis, this facility enables thorough investigation of the vast array of physical, chemical and electrical properties necessary for complete study of an experimental system and developing nanotechnologies. The NPC Lab provides both state-of-the-art microscopic techniques to visualize surfaces, adsorbates, nanostructures and devices at the atomic and molecular scale as well as a unique opportunity for researchers to gain insight into local properties under a wide range of experimental conditions. An ever increasing demand for knowledge of how matter behaves at the nanoscale and beyond has forced these measurements and methods to the forefront of nanoscience research.

- All users must be appropriately trained and must understand their responsibilities. Users are responsible for damage to the equipment, contamination of the space, and all financial charges associated with using NPCL. (Users may request initial training or follow-up training by emailing nanopicolab@cnsi.ucla.edu.)
- All users have completed UCLA EHS 1) Laboratory Safety training, 2) Hazardous Chemical Waste training, and 3) Laser Safety training. Users should be certified for any other area of safety which may be relevant to their project. Responsibility for safety training is the sole responsibility of the user and PI or faculty mentor. Failure to meet or maintain current safety certification will result in suspension of NPCL membership.
- Users planning to work with BSL-2 agents or any other dangerous materials, must first obtain permission to work with such agents through the UCLA Environmental Health and Safety (www.ehs.ucla.edu/) and attach a copy of the approval to this agreement.
- Any biological waste produced during the course of use must be disposed of according to UCLA EHS regulations.
- Admittance to persons other than NPCL registered users is strictly prohibited.
- Service at NPCL is limited by personnel availability.
- All new users must undergo basic training before being permitted to reserve instruments for use. (Users with previous SPM experience may waive training if they can demonstrate sufficient knowledge of the instrument/technique they wish to use.)
- All services associated with sample preparation, assistance with the microscope/equipment, consultation or other special needs will be charged according to NPCL fee schedule. (Special rules may apply for collaborative projects.)
- All consumable materials used will be charged to the user. Users are welcome to purchase materials direct from other vendors.
- All supplies provided by NPCL are for use within NPCL and for NPCL users only.
- No food/drink is permitted in the lab at any time.

The NPCL houses many delicate instruments which have the potential for serious injury from high voltage and lasers. NPCL users are asked to take care in handling the instruments to prevent harm to themselves and the instruments.

By signing this agreement, I agree to the conditions outlined above

User's signature

Date

PI's signature

Date