Program

2:00 pm - 2:20 pm 2:00 - 2:20 pm	**Welcoming Remarks** Dr. Monica L. Smith, Chair, Archaeology Interdepartmental Program and Associate Professor, Department of Anthropology.
2:30 pm – 2:50 pm	**Keynote Opening** **From the field to the microscope: *in situ scanning electron microscopy and microanalysis in conservation, art and archaeology*** Dr. Ioanna Kakoulli, Associate Professor, Materials Science and Engineering Department and the UCLA/Getty IDP on the Conservation of Archaeological and Ethnographic Materials, Cotsen Institute of Archaeology.
3:00 pm – 5:40 pm 3:00 pm – 3:20 pm	**Panel Presentations** **Field Emission Gun Variable Pressure Scanning Electron Microscopy and Energy Dispersive X-Ray Spectroscopy (FEGVPSEM-EDS) in Research and Education: *Advantages over Conventional SEM-EDS Systems*** Dr. Sergey Prikhodko, Director of Electron Microscopy Facilities, Materials Science and Engineering Department.
3:20 pm – 3:40 pm	**VPSEM-EDS Applications in Conservation and Archaeological Research** Dr. Christian Fischer, Archaeological and Conservation Scientist, Research Associate, Cotsen Institute of Archaeology.
3:40 pm – 4:00 pm	***Coffee Break***
4:00 pm – 4:20 pm	**VPSEM-EDS as a Tool for Solving Mineralogical Problems** Dr. Anthony R. Kampf, Curator, Mineral Sciences, Natural History Museum of Los Angeles.
4:20 pm – 4:40 pm	**From Moon Rocks through Meteorites and Terrestrial Minerals to Cave Paint with the SEM** Dr. Robert Housley, Visiting Associate emeritus in the Geology and Planetary Sciences Department at Caltech and Research Associate at the Natural History Museum of Los Angeles.
4:40 pm – 5:40 pm 4:40 pm – 5:00 pm	**VPSEM-EDS in Graduate Student Research** ***Archaeometallurgy*** Brett Kaufman, PhD candidate, Archaeology IDP, Cotsen Institute of Archaeology.
5:00 pm – 5:20 pm	***Archaeological Conservation*** Elizabeth Drolet, MA candidate, UCLA/Getty Conservation IDP.
5:20 pm – 5:40 pm	***Archaeobotany*** John (Mac) Marston, PhD candidate, Archaeology IDP, Cotsen Institute of Archaeology.
5:40pm – 6:00 pm	**Open Floor Discussion**
6:00 pm – 7:30 pm	***Reception & Guided tours to the Molecular and Nano Archaeology (MNA) Laboratory***