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Electron Microscopy Studies of Nanomaterials for Physical and Chemical Nanosensor Applications

**IRG-3
NASA
Collaboration**

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Currently learning the basics of electron microscopy such as sample preparation, instrument alignment, imaging, EDS, among others for our SEM, TEM and HRTEM microscopes. The second stage of the research will involve a study of different nanomaterials including multiferroics, graphene, carbon-based nanocomposites and oxides.