

- Laboratories available at the 4th year
 - Department of Applied Physics Website
<http://www.nuap.nagoya-u.ac.jp/english/index.html>
 - List of the laboratories
<http://www.nuap.nagoya-u.ac.jp/english/organization.html>

- Research Project Samples
 - Klein Tunnel in Silicene
 - Field-induced ESR study of top-gated FET devices of conducting polymers
 - Analytical Derivation of the Ti: 3d Wave Function of the Mott Insulator RTiO_3
 - Terahertz complex conductivity spectra of oriented polythiophene films
 - Formation and Application of GeSn/Ge and GeSn/Si Heterostructures
 - Growth of a smooth $\text{CaF}_2/\text{NdFeAsO}$ Double Layer Structure by Molecular Beam Epitaxy
 - Improvement of the precision of lattice strain measurement by nano-beam electron diffraction
 - Effects of metal coating on the field emission of electrons from carbon nanotubes
 - Application of the improved chameleon model to the conformational transition of hemoglobin
 - A numerical approach to obtaining intermediate eigenvalues in electronic structure calculations
 - Coherent vortices in turbulent channel flow: a wavelet viewpoint