

General Physics Instrumentation

Summer 2015: July 20-25th

- Professors

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- Schedule:

	Day 1	Day 2	Day 3	Day 4	Day 5
10:00-11:45	Presentation/ Introduction to the experimental techniques	LAB SESION: samples preparation /visit to campus facilities	Experimental setups (LabVIEW)	Experimental setups (LabVIEW)	Experimental setups (LabVIEW)
12:15-14:00	Experimental setups (LabVIEW)	Experimental setups (LabVIEW)	LAB Sessions I and II: Small Groups	LAB Sessions III and IV: Small Groups	LAB Sessions V and VI: Small Groups

*LAB Sessions Small Group:

- a) Atomic Force Microscopy
- b) Thermal Analysis: TGA and DSC
- c) Raman Spectroscopy
- d) Mechanical and optical profilers
- e) Luminescence Measurements
- f) Ellipsometry/spectroscopy