

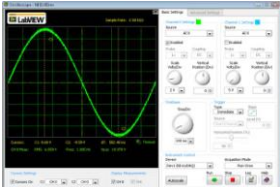
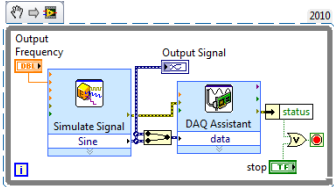
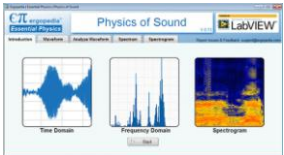
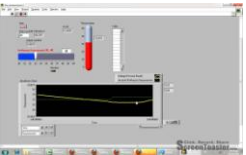
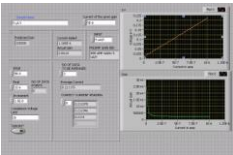





HANDS' ON WORKSHOP ON GRAPHICAL PROGRAMMING FOR THE PHYSICS LAB

Program Schedule



	09:00 am – 11:00 am	11:15 am – 01:00 pm	02:30 pm – 5:00 pm	05:30 pm – 7:00 pm	
Friday 22 nd April	 <ul style="list-style-type: none"> • Introduction to LabVIEW <ul style="list-style-type: none"> ○ Basics ○ Loops ○ Data types ○ Algorithms 	 <ul style="list-style-type: none"> • Data acquisition basics • Acquiring signals 	 <ul style="list-style-type: none"> • Acquiring signals (continued) • Generating signals 	 <ul style="list-style-type: none"> • Generating signals (continued) 	Dinner, 8pm at EDH*
Saturday 23 rd April	 <ul style="list-style-type: none"> • LabVIEW and sound, frequency analysis 	 <ul style="list-style-type: none"> • Temperature measurement • Basics of PID control 	 <ul style="list-style-type: none"> • Making a temperature controller • Making a Lock-in amplifier 	 <ul style="list-style-type: none"> • Making a Lock-in amplifier (continue) 	

Note:

- Venue for all sessions is the **Physics Laboratory, SSE second floor.**
- ***Executive Dining Hall**