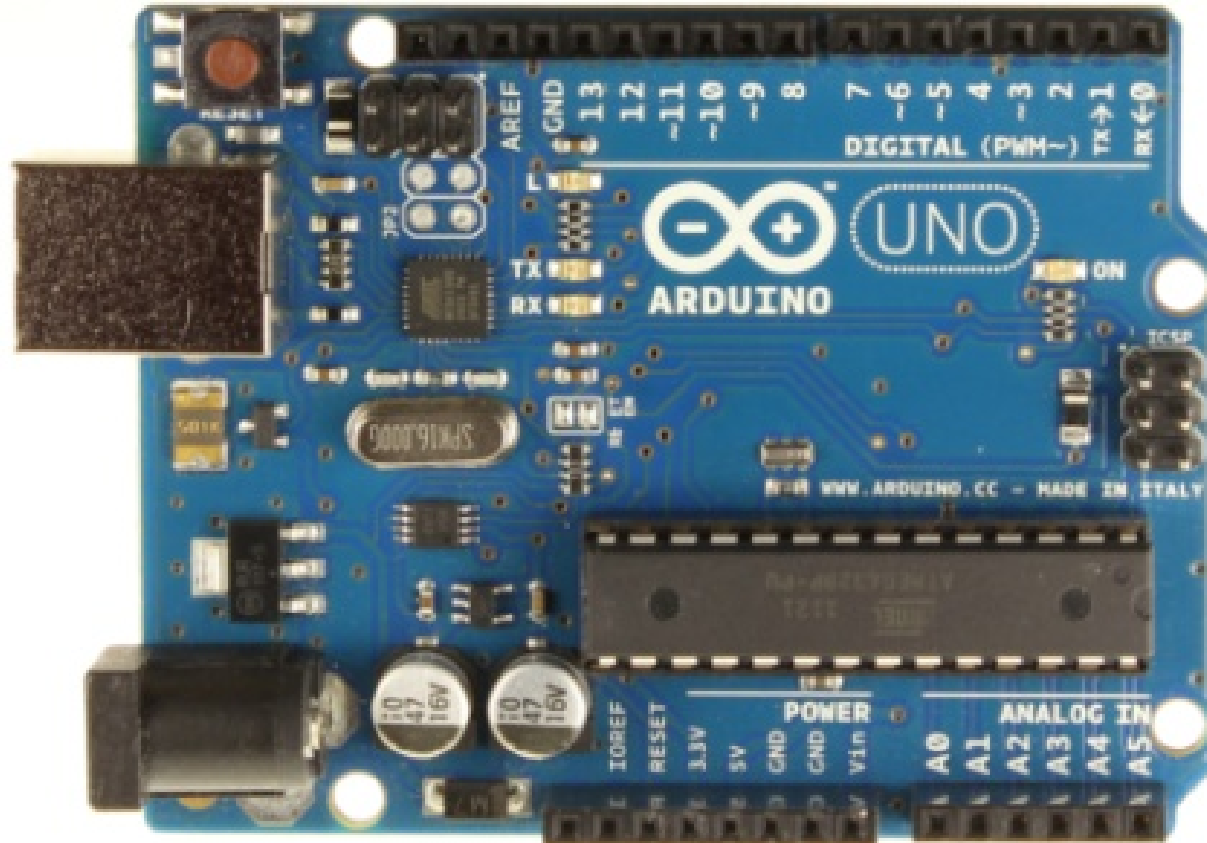


[G] USING PROGRAMMABLE MICROCONTROLLERS (ARDUINO) IN TABLETOP EXPERIMENTS



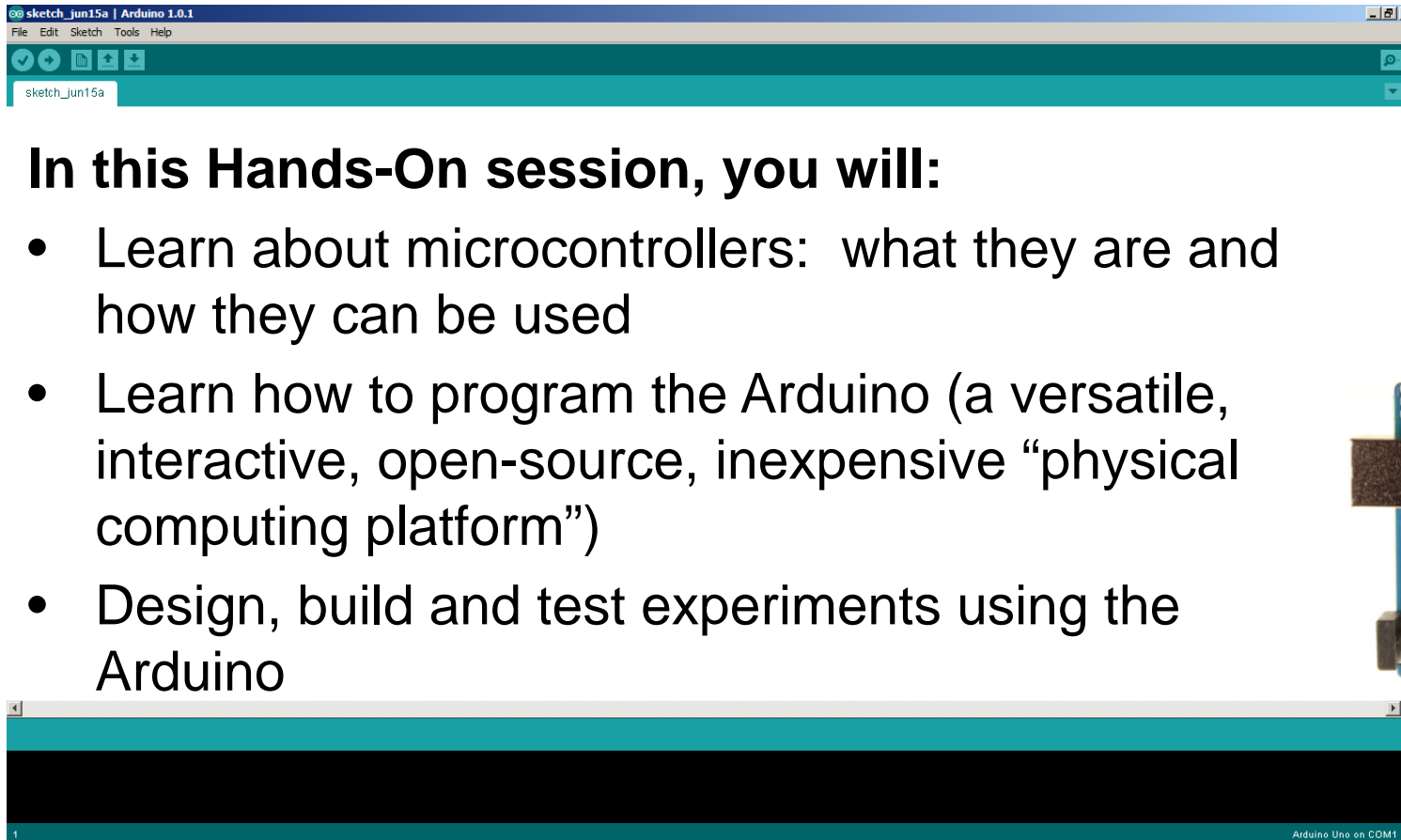
Hands-on Research in Complex Systems
Shanghai Jiao Tong University

June 17 – 29, 2012



[G]

OBJECTIVES



In this Hands-On session, you will:

- Learn about microcontrollers: what they are and how they can be used
- Learn how to program the Arduino (a versatile, interactive, open-source, inexpensive “physical computing platform”)
- Design, build and test experiments using the Arduino



ALL PARTICIPANTS GET TO BRING HOME THEIR OWN ARDUINO BOARD!

