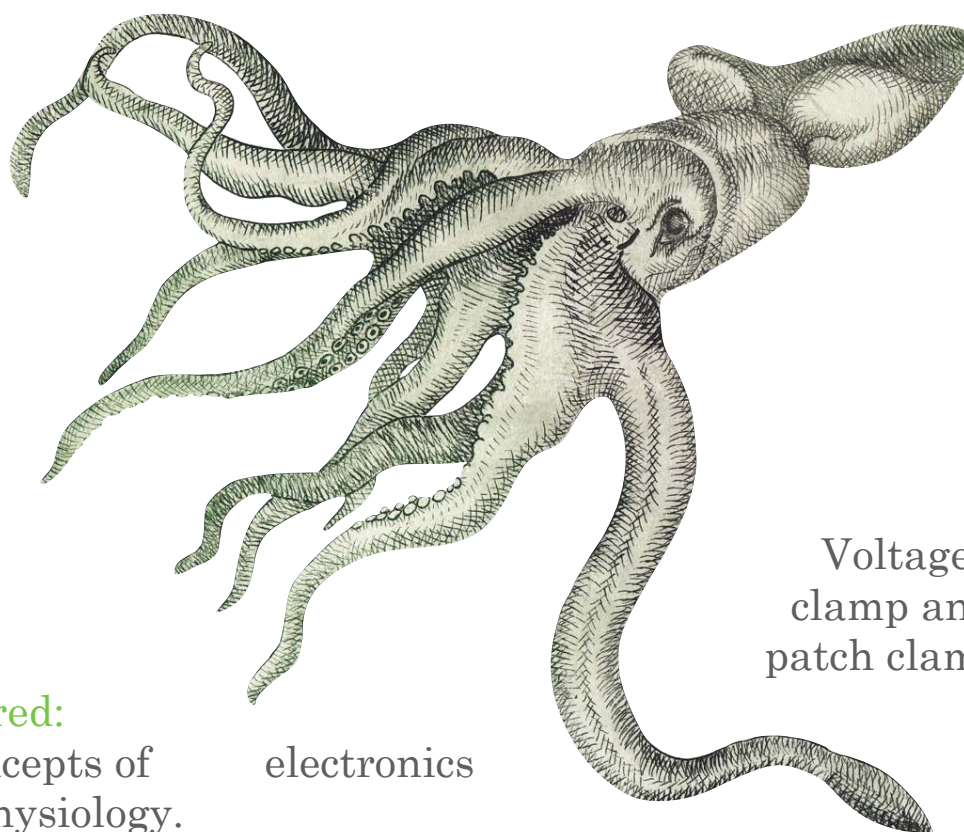


Southern School of **Biophysic** Valparaíso, Chile **2019**



Topics covered:

General concepts of electronics
for electrophysiology.
Expression and biophysical
characterization of ion channels
Molecular rulers
Ion channel Structure
Electrophysiology and two-photon
microscopy in neurons.

Lab activities

Voltage-clamp, patch
clamp and voltage- and
patch clamp fluorometry
Luminiscence
Resonance
energy
Transfer
Expression, purification and
reconstitution of ion channels
Structural analysis
Electrophysiology and two-
photon microscopy in neurons.

January 7-19, 2019

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Application Deadline:
November 15th 2018
www.cinv.cl