

## BIOPAC T4 HUMAN PHYSIOLOGY CONFERENCE



### T4: TOOLS, TRENDS, TECHNIQUES, AND TECHNOLOGY

*IT'S A CONFERENCE LIKE NO OTHER, ON A CAMPUS LIKE NO OTHER:*  
MONDAY, JULY 24, 2017 – WEDNESDAY, JULY 26, 2017

Join BIOPAC for three days of hands-on, small-group human physiology workshops, presented by renowned experts, on the beautiful University of California at Santa Barbara campus in Santa Barbara, California, USA.



- Who should attend

Anyone who records and analyzes human physiology data as part of their research and/or those who teach human physiology or related subjects: academic scientists, industry applied researchers, and educators.

#### Leading Research Technologies & Topics—hands-on!

Bring your laptop and prepare to be engaged! Get hands-on and small-group instruction using the best in physiology measurement technologies with instruction from the experts in:

AcqKnowledge software	Stimulus Response: E-Prime, SuperLab	Exercise Physiology—recording and analyzing great data
BIOPAC MP160 Data Acquisition Systems	EDA data recording and analysis	Integration of fNIR and physiological signals
BioNomadix Wireless, Wearable Systems	EEG data recording and analysis	Integration of behavioral data with physiological signals
Eyetracking Systems (SMI)	ECG data recording and analysis	Integrating camera systems
Exercise Physiology solutions: Team System	EMG data recording and analysis	Integrating physiology learning systems into programs of instruction
Physiology Education: Biopac Student Lab	Facial EMG recording and analysis	Eye tracking
EEG Recording: ABM	Stimulation: Electrical, Auditory, & Visual	Heart Rate Variability Analysis
Virtual Reality: WorldViz, Vizard	Challenge/Threat	Integrating Virtual Reality technology
Optical brain scanning: fNIR	Optical Brain Imaging	Recording physiological data from mobile subjects
Recording great data in the MRI		



**Contate-nos que teremos prazer em passar todas as informações!**