



IEEE
LU-TRIPOLI
STUDENT
BRANCH



DOCTORAL
SCHOOL
OF SCIENCE
AND TECHNOLOGY



BIOMEDICAL ELECTROPHYSIOLOGY DAY

Join Us for Three Informative Sessions on:

- 1. EEG and Applications:** Delve into the electroencephalography world and explore its multifaceted applications in neuroscience, medicine, technology, and beyond, highlighting its transformative role in understanding the brain and enhancing human capabilities.
- 2. EMG and Applications:** Delve into Electromyography and discover its significance in understanding muscle function, movement disorders, and rehabilitation, including muscles and modeling, and prosthesis delivery.
- 3. Electrophysiology in Physiotherapy:** Learn about the integration of electrophysiological techniques in physiotherapy practices for improved patient outcomes.



Saturday 2 March 2024 at 9:00 to 14:30

**Location: Lebanese University - Doctoral
School of Science & Technology - Azm
center for research in biotechnology -
Miten Street - Tripoli Lebanon**



IEEE
LU-TRIPOLI
STUDENT
BRANCH



DOCTORAL
SCHOOL
OF SCIENCE
AND TECHNOLOGY



Event Schedule

9:00

Opening Ceremony

Jamal El Chaar

Chairman of IEEE LU - Tripoli SB

Dr. Mohamad Ayach EMB Society

Associate professor at BAU - Debbiyeh

Dr. Aya Kabbara Brain Awareness Week

Assistant professor at LIU & neuroscientist at MINDig

Prof. Mohamad Khalil Welcoming

Director of Doctoral School of Science
& Technology & Full Professor at ULFG1

9:45

Brain Awareness Week: EEG & Application

Dr. Aya Kabbara

Assistant professor at LIU & neuroscientist at MINDig

Dr. Judie Tabbal

Neuroscientist at MINDig

11:00

Coffee break

11:30

EMG & Application

Dr. Ahmad Diab

Assistant professor at LIU

13:00

Electrophysiology in physiotherapy

Prof. Ahmad Rifai Sarraj

Director of Faculty of Public Health-1 LU

14:30

Lunch