

XL Annual Meeting of Indian Academy of Neurosciences

December 8-10, 2022

Theme: Neuroscience Research : Current Trends and Future Needs

Pre Conference Workshop: December 7: 2022

Organized by:

Departments of Biomedical Engineering
North-Eastern Hill University, Shillong, India

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Workshop - I

Brain Signal Analysis using EEG Workshops

Date- December 7, 2022

Time- 9:30 AM - 11 AM

Program Details:

Part 1 : General overview of Workshop and welcome Note – Dr. Anita Talwar, PhD in Physiology, Director of Gentech Marketing & Distribution (P) Ltd, New Delhi

9:30 AM - 10 AM



Part 2 : Brain Mapping Using Stereotaxic Techniques – Richard Mills, Vice President of Stoelting Co, USA

10 AM – 11 AM



This workshop will cover an introductory overview of Neuroscience study and relative brain functions and how to use Stereotaxic Apparatus to map animal's brain and its application in the field of Neuroscience.

Workshop - II
Computational Neuroscience and Neurorehabilitation

Date- December 7, 2022

Time- 11 AM – 12:30 PM

Program Details:

**Part 1 : Tools and Techniques for Brain Signals Measurement – Sandip Majumder,
Country Manager, Gentech Marketing & Distribution (P) Ltd, New Delhi**

11 AM – 11:30 AM



Part 2 – Role of Behavioral Studies in Neuroscience – Richard Mills, Vice President of Stoelting Co, USA

11:30 AM – 12:30 PM



This workshop will cover the details application of brain signals acquisition and analysis brain waves and importance of assessing different behavioral aspects of animals in different conditions in the field of neuroscience.