





L. A. Orbeli Institute of Physiology NAS RA

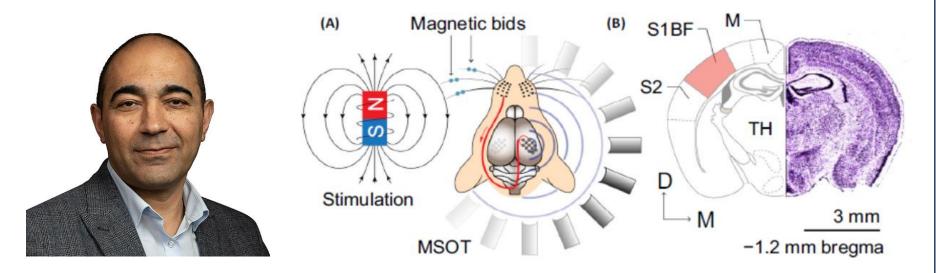
The Orbeli Physiology Institute of Armenian Academy of Science invites you to attend the 2023 Advanced Bioimaging Seminar Series

Advanced Molecular Imaging in Neurobiology and Translational Biosciences

April 25th, 2023, 4:00 pm Orbeli Physiology Institute Conference Hall Yerevan, 22 Orbeli Brothers Street

Saak Victor Ovsepian, MMSc (Med), PhD (Neuro),

Professor in Biosciences Faculty of Engineering and Science, University of Greenwich, London, United Kingdom



With the increasing competence to visualize fluorophores and markers, molecular imaging empowers new capabilities for exploring a wide variety biological processes and functions. This seminar will showcase multiple recent applications of molecular imaging for high-resolution and real-time observation in neurobiology and brain studies. Examples of multiscale optical and hybrid sensing and imaging are discussed for visualizing healthy and diseased brains. Outstanding challenges in the field are considered in the context of current and future applications of molecular imaging for basic and translational research.

The seminar will be in English, is free and open to the public, refreshments will be served