



# NEURO GLOBAL Lecture

## Title

**Basic/Advanced courses in System Neuroscience**

## Speaker

**Prof. Sven Bestmann**  
Professor, Institute of Neurology,  
University College London (UCL)



## Lecture 2022/10/5 16:20-19:30

Introduction into motor control and motor systems

- Organization of the motor system
- Primary and secondary motor cortices
- Basic anatomical organization of cortical motor regions
- Physiology of motor cortex
- Secondary motor regions

## Lecture 2022/10/6 16:20-19:30

Subcortical and spinal motor systems

- Basal ganglia
- Thalamus
- Cerebellum
- Brainstem
- Spinal cord

Motor control and decisions for actions

- Planning of Movement
- Movement Preparation
- Decisions for actions

## Venue

Lecture Room, Project Research Building, Graduate School of Life Sciences, Katahira Campus

MAP [https://www.tohoku.ac.jp/map/ja/?f=KH\\_D04](https://www.tohoku.ac.jp/map/ja/?f=KH_D04)

## Format

Hybrid (Onsite & Online)

## Related Website

<http://www.bestmannlab.com/>