

09:30 WELCOME & INTRODUCTION

MOTOR

10:00 - 10:45 **Neural Interfaces for the Brain and Spinal Cord**
Andrew Jackson (Newcastle, UK)

10:45 - 11:30 **Brain Machine Interfaces (BMI) in the Completely Locked-In State (CLIS) and Chronic Stroke**
Ujwal Chaudhary (Tubingen, Germany)

11:30 - 11:50 **Debate**
Chaired by Julie Alayrangue (PhD student) and Nicolas Bacchetta (resident in MPR)

1h40 min **LUNCH**

VISUAL

13:30 - 14:15 **Visual Rehabilitation: from Retinal Prosthesis to Optogenetic Therapy**
Serge Picaud (INSERM, Paris)

14:15 - 15:00 **Retinal Implantation in Clinical Practice**
David Gaucher (CHU, Strasbourg)

15:00 - 15:20 **Debate**
Chaired by Jean-Bernard Damasse (PhD student) and Pierre Gascon (resident in ophthalmology)

20min **BREAK**

AUDITORY

15:40 - 16:25 **The Cochlear Implant: a History of Success**
Stéphane Roman (APHM, Marseille)

16:25 - 17:10 **Impact of Brain Plasticity on Recovery of Auditory Function following Cochlear Implantation**
Pascale Barone (CNRS, Toulouse)

17:10 - 17:30 **Debate**
Chaired by Bastien Intartaglia (PhD student) and Marie Eva Rossi (resident in ORL)