



MID-TERM REVIEW MEETING

Photosensitive nanotools for neuronal stimulation and rescue of degenerative blindness: nanoLIGHT

October 13th, 2021

9:00 - 9:10 **INTRODUCTION** - F. Benfenati

WP1 PROJECT COORDINATION, MANAGEMENT AND DISSEMINATION

9:10 - 9:30 IRCCS – F. Benfenati/E. Colombo

- 7th EuroNanoMed review seminar (Madrid, March 22-24, 2022)
- Request of 6-month extension
- Website
- Upcoming deliverables

WP2. FABRICATION AND CHARACTERIZATION OF PNTs

9:30 - 9:45 ICB – G. Szilveszter
9:45 - 10:00 IRCCS – E. Colombo
10:00 - 10:15 CSIC – J. Esteve Tinto
10:15 - 10:30 SOLEMS – A. Labouret
10:30 - 10:45 NIT – D. Perez

10:45-11:00 Coffee break

WP3/WP4. BIOCOMPATIBILITY AND CELLULAR FATE OF PNTs/LIGHT-DEPENDENT EFFECTS OF PNTs IN NEURONS AND BLIND RETINAL EXPLANTS

11:00-11:15 IRCCS – T. Ravasenga
11:15-11:30 IRCCS – E. Colombo

WP5. IN VIVO PNT ADMINISTRATION TO RCS RATS AND RESCUE OF VISION

11:30-12:00 Discussion

- IRCCS – F. Benfenati
- SU – S. Picaud

12:00-12:15 **CLOSING REMARKS**