



#BertarelliNeuro

# Neuromodulation

Annual Symposium of the Bertarelli Program in  
Translational Neuroscience and Neuroengineering

Campus Biotech, Geneva, Switzerland – July 5, 2019

Speaker		Time
	Event start and Registration	13.30 – 13.45
<b>Stéphanie Lacour, EPFL</b>	Welcome	13.45 – 14.00
<b>Tobias Moser, University Medical Center Goettingen</b>	Keynote – Towards the Optical Cochlear Implant: Optogenetic Stimulation of the Auditory Pathway	14.00 – 14.45
	<b>Bertarelli Catalyst Fund @Campus Biotech – Session 1</b>	14.45 – 15.30
<b>Sonja Kleinlogel, University of Bern</b> <b>Bernard Schneider, EPFL</b>	Implementing and upscaling an optogenetic gene therapy for the restoration of vision	
<b>Stéphanie Lacour, EPFL</b>	Optogenetic modulation of peripheral nociceptive neurons and neuropathic pain	
<b>Tomislav Milekovic, UNIGE</b>	Brain-controlled neuromodulation of the cervical spinal cord for the restoration of arm and hand movement in tetraplegia	
<b>Dietrich Reinhard, EPFL</b> <b>Noaf Alwahab, EPFL</b> <b>Ari Sarfatis, EPFL</b>	International Bertarelli HMS-EPFL Fellowships	15.30 – 15.50
<b>Harvard Medical School</b>	Bertarelli Research Projects	15.50 – 16.00
	Coffee	16.00 – 16.30
	<b>Bertarelli Catalyst Fund @Campus Biotech – Session 2</b>	16.30 – 17.00
<b>Friedhelm Hummel, EPFL</b>	Re-Orchestration of interregional oscillatory activity in the visual system to promote visual recovery after stroke	
<b>Dimitri Van De Ville, EPFL</b> <b>Olaf Blanke, EPFL</b>	Novel biomarkers and therapeutics for hallucinations in Parkinson's disease using robotically-driven neurofeedback	
<b>Tim Denison, Oxford University</b>	Keynote – The design and deployment of bioelectronic platforms for translational neuroscience	17.00 – 17.45
	Closing remarks	17.45 – 18.00
	Closing cocktail party and networking	18.00 – 19.30
	End	19.30