

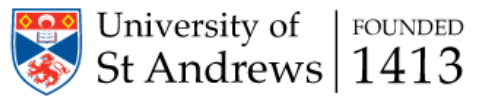
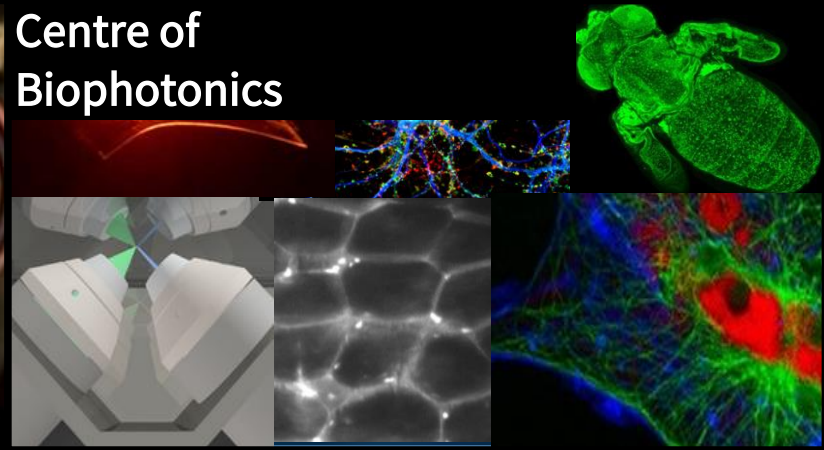
1st JOINT BIOPHOTONICS WEBINAR

Promoting Light-4-Life alliances across the Atlantic

Gruss Lipper
Biophotonics Center



Centre of
Biophotonics



March 15th, 2024

New York: 9am-12pm
Scotland: 2pm-5pm

<https://einsteinmed.zoom.us/j/93406082376>

Center Directors

Einstein



*Vladislav
Verkhusha*



*Julio
Aguirre-Ghiso*



*David
Entenberg*

St. Andrews



*Juan
Varela*



*Carlos
Penedo*

Speakers GLBC



Louis Hodgson

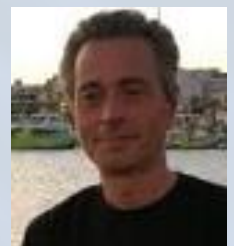


Carolina Eliscovich

Speakers CoB



Malte Gather



Carlos Penedo

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Speakers Websites/Bios:



Dr. Juan A Varela:

<https://neurophotonics.wp.st-andrews.ac.uk/>



Dr. David Entenberg:

<https://www.einsteinmed.edu/faculty/10605/david-entenbergl/>



Dr. Louis Hodgson:

<https://www.einsteinmed.edu/faculty/11105/louis-hodgson/>



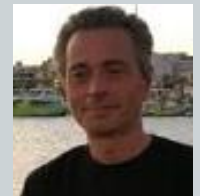
Prof. Malte Gather:

<https://gatherlab.wp.st-andrews.ac.uk/maltegather/>



Dr. Carolina Eliscovich:

<https://www.einsteinmed.edu/faculty/11862/carolina-eliscovich/>



Prof. Carlos Penedo:

<https://www.st-andrews.ac.uk/~singlemol/singlemol.html>

9:00-9:30am (NY)

Opening Remarks, Introduction to Centers

14:00-14:30 (Scotland)

Dr. David Entenberg, Dr. Juan Varela

9:30-10:00am

Title: New Windows on Living Cells: Spatiotemporal dynamics of Rho GTPases regulate cell motility

14:30-15:00

Louis Hodgson (Einstein College of Medicine)

10:00-10:30am

Title: Biointegrated photonic devices – why to put lasers into cells

15:00-15:30

Malte Gather (University of St. Andrews)

10 Min Break

10:40-11:10am

Title: Imaging the spatial organization of mRNAs in the liver

15:40-16:10

Carolina Eliscovich (Einstein College of Medicine)

11:10-11:40am

Title: Unlocking structural RNA imaging: Innovations and Challenges

16:10-16:40

Carlos Penedo (University of St. Andrews)

11:40-12:00pm

Discussion of collaboration opportunities

16:40-17:00