

# IUBMB Focused Meeting / FEBS Workshop on Crosstalk between Nucleus and Mitochondria in Human Disease

## Tuesday, 2021/5/18

15:00 - 17:30 Main Hall 2nd Floor  
**Registration** Special Sessions

17:30 - 18:00 Auditorium  
**Welcome Address** Special Sessions

18:00 - 18:45 Auditorium  
**Opening Lecture** Lectures  
>>Prof. Alan Fersht, UK>>

18:45 - 19:30 Auditorium  
**Lecture 1** Lectures

18:45 - 19:30 **Pro-Apoptotic Proteins with Anti-Apoptotic Activity in Cancer: Nuclear Localization and Function**  
Varda Shoshan-Barmatz, IL

19:30 - 20:30 Other Location  
**Get-Together Party and Photo Group** Social Activities  
The catering will be on site at cicCartuja on the ground floor.

## Wednesday, 2021/5/19

09:00 - 09:35 Auditorium  
**Lecture 2** Lectures

09:00 - 09:35 **The Mitochondrial Protein Opa1 Controls a Nuclear Program of White Adipocyte Browning**  
Luca Scorrano, IT

09:35 - 10:10 Auditorium  
**Lecture 3** Lectures

09:35 - 10:10 **Handling Conflicting Demands of Mitochondrial DNA**  
José A. Enriquez, ES

10:10 - 10:40 Auditorium  
**Selected Oral Communications** Oral Communications

10:10 - 10:25 **Selected Communication 1**  
TBD

10:25 - 10:40 **Selected Communication 2**  
TBD

10:40 - 11:15 Main Hall 1st Floor  
**Coffee Break** Refreshments

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11:15 - 11:50 Auditorium

## Lecture 4

Lectures

11:15 - 11:50 **Mitochondria and ROS at the Crossroads of Life and Death**  
Shazib Pervaiz, SG

11:50 - 12:25 Auditorium

## Lecture 5

Lectures

11:50 - 12:25 **Complex I Function in Mitochondrial Supercomplexes**  
Maria Luisa Genova, IT

12:25 - 12:55 Auditorium

## Selected Oral Communications

Oral Communications

12:25 - 12:40 **Selected Communication 3**  
Author TBD

12:40 - 12:55 **Selected Communication 4**  
Author TBD

13:00 - 15:00 Main Hall 1st Floor

## Buffet Lunch & Speakers' Corner

Refreshments

The SpeakersÇÇ Corner will be held in the Speakers Room at cicCartuja 1 on the 1st floor.

13:00 - 15:00 Main Hall 2nd Floor

## Buffet Lunch & Speakers' Corner

Refreshments

The SpeakersÇÇ Corner will be held in the Speakers Room at cicCartuja 1 on the 1st floor.

15:00 - 15:45 Auditorium

## 1-min Flash Poster Presentation

Oral Communications

15:45 - 17:00 Main Hall 1st Floor

## Poster Party and Guided Poster Tour

Poster Sessions

17:00 - 17:35 Auditorium

## Lecture 6

Lectures

17:00 - 17:35 **Role of Mitochondria in Acute Oxygen Sensing**  
José López-Barneo, ES

# IUBMB Focused Meeting / FEBS Workshop on Crosstalk between Nucleus and Mitochondria in Human Disease

**Thursday, 2021/5/20**

09:00 - 09:35 Auditorium

**Lecture 7**

Lectures

09:00 - 09:35 **Mitochondrial Alterations Caused by Frataxin Deficiency in Neuronal Models of Friedreich ataxia**  
Joaquim Ros, ES

09:35 - 10:10 Auditorium

**Lecture 8**

Lectures

09:35 - 10:10 **Molecular Mechanisms of Brain Ischemia/Reperfusion Injury Outwitted by a Novel Non-Invasive Mitochondria-Targeted Therapy**  
Maik Hüttemann, USA

10:10 - 10:40 Auditorium

**Selected Oral Communications**

Oral Communications

10:10 - 10:25 **Selected Communication 5**  
TBD

10:25 - 10:40 **Selected Communication 6**  
TBD

10:40 - 11:15 Main Hall 1st Floor

**Coffee Break**

Refreshments

11:15 - 11:50 Auditorium

**Lecture 9**

Lectures

11:15 - 11:50 **Mitochondrial FUNDC1 Regulates Selective Mitophagy and Proteostatic Stress Response**  
Quan Chen, CN

11:50 - 12:25 Auditorium

**Lecture 10**

Lectures

11:50 - 12:25 **Caspase-Dependent Interkinetic Nuclear Movement in Apoptotic Cells**  
Alberto Baena-López, UK

12:25 - 12:55 Auditorium

**Selected Oral Communications**

Oral Communications

12:25 - 12:40 **Selected Communication 7**  
TBD

12:40 - 12:55 **Selected Communication 8**  
TBD

## IUBMB Focused Meeting / FEBS Workshop on Crosstalk between Nucleus and Mitochondria in Human Disease

13:00 - 15:00 Main Hall 1st Floor  
**Buffet Lunch & Speakers' Corner** Refreshments  
The Speakers' Corner will be held in the Speakers Room at CicCartuja 1 on the 1st floor.

13:00 - 15:00 Main Hall 2nd Floor  
**Buffet Lunch & Speakers' Corner** Refreshments  
The Speakers' Corner will be held in the Speakers Room at CicCartuja 1 on the 1st floor.

15:00 - 15:45 Auditorium  
**1-min Flash Poster Presentation** Oral Communications

15:45 - 17:00 Main Hall 1st Floor  
**Poster Party and Guided Poster Tour** Poster Sessions

17:00 - 17:35 Auditorium  
**Lecture 11** Lectures

17:00 - 17:35 **The Apoptosis-Inducing Factor Family in the Crosstalk between Mitochondria and Nucleus**  
Milagros Medina, ES

### Friday, 2021/5/21

09:00 - 09:35 Auditorium  
**Lecture 12** Lectures

09:00 - 09:35 **Optical control and real time imaging of DNA damage and repair**  
Elisa May-Ferrando, DE

09:35 - 10:10 Auditorium  
**Lecture 13** Lectures

09:35 - 10:10 **Mitochondrial-Nuclear p53 Trafficking Regulates Neuronal Survival in Alzheimer's Disease and Stroke**  
Ángeles Almeida, ES

10:10 - 10:40 Auditorium  
**Selected Oral Communications** Oral Communications

10:10 - 10:25 **Selected Communication 9**  
TBD

10:25 - 10:40 **Selected Communication 10**  
TBD

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10:40 - 11:15 Main Hall 1st Floor  
**Coffee Break** Refreshments

11:15 - 11:50 Auditorium  
**Lecture 14** Lectures

11:15 - 11:50 **The Role of the Nuclear Receptor LRH-1 in Inflammation and Cancer**  
Thomas Brunner, DE

11:50 - 12:25 Auditorium  
**Lecture 15** Lectures

11:50 - 12:25 **Emerging Functions of Mitochondrial Cytochrome c in the Cytoplasm and Nucleus**  
Irene Díaz-Moreno, ES

13:00 - 15:00 Main Hall 1st Floor  
**Buffet Lunch & Speakers' Corner** Refreshments  
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13:00 - 15:00 Main Hall 2nd Floor  
**Buffet Lunch & Speakers' Corner** Refreshments  
The Speakers' Corner will be held in the Speakers Room at CicCartuja 1 on the 1st floor.

15:00 - 15:45 Auditorium  
**Selected Oral Communications** Oral Communications

15:00 - 15:15 **Selected Communication 11**  
TBD

15:15 - 15:30 **Selected Communication 12**  
TBD

15:30 - 15:45 **Selected Communication 13**  
TBD

15:45 - 17:00 Auditorium  
**Round Table** Special Sessions

17:00 - 17:35 Auditorium  
**Closing and Concluding Remarks** Special Sessions

20:30 - 22:30 Other Location  
**Workshop Dinner - Farewell Party** Social Activities  
Location to be determined