

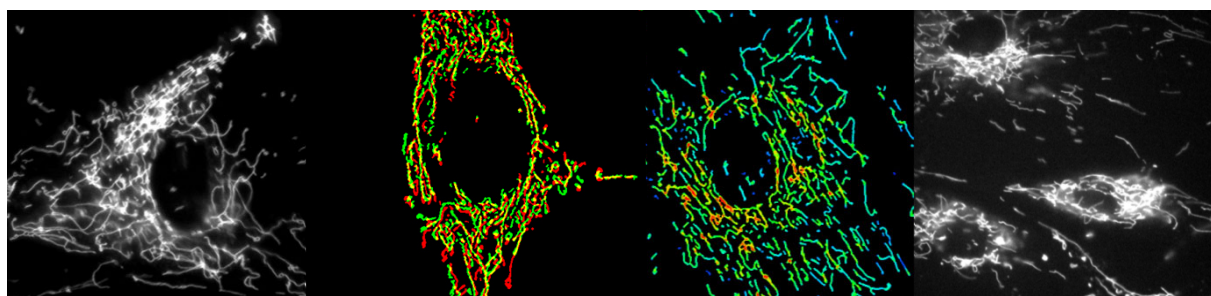
NVBMB Spring symposium: 31th of March 2021

3rd Dutch Mitochondria Meeting on:

MITOCHONDRIAL PHYSIOLOGY AND PATHOLOGY

(Zoom-meeting)

Organizers: Merel Adjobo-Hermans (NVBMB/Radboudumc), Rob Wüst (Vrije Universiteit Amsterdam),
Werner J.H. Koopman (Radboudumc)



Program

9:30	Zoom-session open
9:50-10:00	Welcome (Merel Adjobo-Hermans, NVBMB/Radboudumc)
Session I: Mitochondrial supercomplexes Chair: Rob Wüst	
10:00-10:30:	- Ulrich Brandt (Radboudumc): OXPHOS complexomics
10:30-11:00:	- Karin Busch (University of Münster): <i>In cellulo</i> OXPHOS protein interactions
11:00-11:30:	- Daniele Bano (DZNE): Respiratory supercomplexes and single-cell assessment of mitochondrial bioenergetics
11:30-11:40:	- Break
Session II: Mitochondrial disease Chair: Merel Adjobo-Hermans	
11:40-12:10:	- Clara van Karnebeek (Radboudumc): Clinical aspects of mtDNA-mutations
12:10-12:40:	- Albert Quintana (Universitat Autònoma de Barcelona): Neuronal mouse models of mitochondrial dysfunction
12:40-13:40:	Yoga & Lunch (from 13:10-13:40) For NVBMB members only: NVBMB ALV-meeting from 13:10-13:40u
13:40-14:30:	- H.G.K. Westenbrink prize ceremony & lectures “A one-two punch model for cancer therapy” by Liqin Wang (NKI); “tba” by João Medeiros Silva (UU)
Session III: New developments in mitochondrial research Chair: Werner Koopman	
14:30-14:45:	- Barry Bochner (BiOLOG)
14:45-14:55:	- Break
14:55-15:25:	- Amalia Dolga (RUG): Metabolic reprogramming in alpha-synuclein-dependent inflammatory processes
15:25-15:55:	- Arie Nieuwenhuizen (WUR): Non-invasive and molecular assessment of skeletal muscle mitochondrial functioning in human ageing
15:55-16:25:	- Bert Smeets (Maastricht UMC): Stem cell-based therapies in mitochondrial disease
16:25-16:30:	- Closure