



**Tuesday, 29th November 2022**

9:00 AM – 1:00 PM

@ B CUBE, ground floor, seminar room B/C

**Frontiers**  
in Regeneration

CRTD Symposium (Hybrid)

## **“Protein homeostasis in degeneration and regeneration of the nervous system”**

**9:00 – 9:05 am:** **Dr. Natalia Rodriguez-Muela and Prof. Dr. Jared Sternecker**  
Welcome

**9:05 – 9:45 am:** **Prof. Eran Hornstein (Weizmann Institute)**  
“From stress granules to a holistic organellar view of ALS”



**9:45 – 10:05 am:** **Dr. Hiroyuki Uechi (Hyman AG, MPI-CBG)**  
“Control of stress granule condensation by small molecules”



**10:05 – 10:45 am:** **Prof. Janine Kirstein (University of Bremen)**  
“Chaperone-mediated remodelling of amyloid proteins”



**10:45 – 11:10 am:** **Coffee Break**

**11:10 – 11:50 am:** **Prof. Alessandro Rosa (Sapienza University of Rome)**  
“A possible role for the RNA-binding protein HuD (ELAVL4) in Amyotrophic Lateral Sclerosis”



**11:50 – 12:10 pm:** **Dr. Natalia Rodriguez-Muela (CRTD, MPI-CBG, and DZNE)**  
“Lysosomal/autophagic dysfunction in spinal muscular atrophy”



**12:10 – 12:30 pm:** **Dr. Vadreenath Tripathy (Sterneckert AG, CRTD)**  
“Heat shock proteins regulate the age-dependent onset of ALS pathogenesis in human motor neurons”



**12:30 – 12:50 pm:** **Dr. Jik Nijssen (Hyman AG, MPI-CBG)**  
“Stress granules as mediators of TDP43 aggregation”



**12:50 – 1:00 pm:** **Final discussion**