



香港中文大學  
The Chinese University of Hong Kong

生命科學學院



## AoE/CCDB Zoom Seminar Series 2022



### *Prof. Philipp ERDMANN*

Research Group Leader  
Fondazione Human Technopole

Project Group Leader  
Research Department Molecular Structural Biology  
Max Planck Institute of Biochemistry

*Talk Title: "Blobology 2.0 - Resolving the Molecular Sociology in Cells and Beyond"*

**Date: 10 Mar 2022 (Thu), Time: 5:00pm-6:00pm**

#### **Selected Publications:**

**Erdmann PS\***, Hou Z, Klumpe S, Khavnekar S, Beck F, Wilfling F, Plitzko JM and Baumeister W\* (2021) In situ cryo-electron tomography reveals gradient organization of ribosome biogenesis in intact nucleoli. ***Nature Communications*** 12(1):5364.

Wilfling F\*, Lee CW, **Erdmann PS\*** and Baumeister W\* (2021) Autophagy ENDing unproductive phase-separated endocytic protein deposits. ***Autophagy*** 17(10):3264-3265.

Wilfling F\*, Lee CW, **Erdmann PS\***, Zheng Y, Sherpa D, Jentsch S, ... Baumeister W\* (2020) A selective autophagy pathway for phase-separated endocytic protein deposits. ***Molecular Cell*** 80(5):764-778.

#### **Zoom Meeting Link:**

<https://cuhk.zoom.us/j/99272948049?pwd=QktkWmhJUlllobE01SzBhTU9sSm50Zz09>

Meeting ID : 992 7294 8049

Password : 707707

*All are Welcome*