

# PROGRAM

## Frankfurt Conference on Quality Control in Life Processes

24-27 March, 2025

Westend Campus Goethe University, Frankfurt, Germany

**Organizers:** Ivan Đikić, Volker Dötsch, Maike Windbergs

**Research Cluster:** SFB 1177 (DFG), Clusterproject ENABLE (HMWK),  
Cluster4Future PROXIDRUGS (BMBF)



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Quality Control in Life Processes

## MONDAY, MARCH 24TH

11.00-12.00 **Registration**

12.00-12.15 Welcome  
Ivan Đikić

12.15-13.00 **KEYNOTE LECTURE**

**Aaron Ciechanover**, Technion, IS

*Ubiquitination from early discovery to modern therapies*

13.00-14.00 *Lunch*

**Session I** *Ubiquitination and autophagy interplay in health and disease*

Chair: Katja Simon

14.00-14.20 **Wade Harper**, Harvard Medical School, US

14.25-14.45 **Brenda Schulman**, MPI Munich, DE

14.50-15.10 **Sagar Bhogaraju**, EMBL, FR

15.15-15.35 **Sharon Tooze**, Crick Institute, UK

15.40-16.00 **Zvulun Elazar**, Weizmann Institute, IS

16.05-16.35 *Coffee break*

**Session II** *Organelles' quality control networks*

Chair: Tassula Proikas-Cezanne

16.35-16.55 **Ron Kopito**, Stanford, US

17.00-17.20 **Michael Lazarou**, WEHI, AU

17.25-17.45 **Anne Simonsen**, Oslo University, NO

17.50-18.05 **Paolo Grumati**, TIGEM, IT

18.10-18.30 **Michael Rape**, Berkley, US

18.35-18.55 **James Olzman**, Berkley, US

19.00 *Welcome Dinner*

## TUESDAY, MARCH 25TH

### **Session III**     ***Organelles in biology and disease***

Chair: Christian Behl

09.00-09.20     **Dimitri Krainc**, Northwestern University, US

09.25-09.45     **Rushika Perera**, UCSF, US

09.50-10.05     **Alexandra Stolz**, GU Frankfurt, DE

10.10-10.30     **Volker Haucke**, Leibniz Institute, DE

10.35-11.05     *Coffee break*

Chair: Christian Münch

11.05-11.25     **Hemmo Meyer**, University of Duisburg-Essen, DE

11.30-11.50     **Roberto Zoncu**, Berkley, US

11.55-12.10     **Anja Bremm**, GU Frankfurt, DE

12.15-12.30     **Mikhail Rudinskiy**, IRB, CH

12.35-12.50     **Sophie Levantovsky**, LMU, DE

13.00-14.30     *Lunch*

### **Session IV**     ***RNA and protein quality control***

Chair: Michaela Müller-McNicoll

14.40-15.00     **Ulrich Hartl**, MPI Munich, DE

15.05-15.25     **Judith Frydman**, Stanford University, US

15.30-15.45     **Audrey Xavier**, GU Frankfurt, DE

15.50-16.10     **Claudio Joazeiro**, ZMBH Heidelberg, DE

16.15-16.35     **Elena Conti**, MPI Munich, DE

16.40-16.55     **Flash talks**

17.00-20.00     Poster Session I  
*Light finger food*

## WEDNESDAY, MARCH 26TH

### **Session V**     *Proteinopathies and neurodegeneration*

Chair: Dorothee Dormann

09.00-09.20 **Erika Holzbaur**, University of Pennsylvania, US

09.25-09.45 **Sascha Martens**, MPL Vienna, AT

09.50-10.10 **Elke Deuerling**, Konstanz University, DE

10.15-10.30 **Florian Wilfling**, MPI of Biophysics, DE

10.35-11.05 *Coffee break*

Chair: Manuel Kaulich

11.05-11.25 **Anne Bertolotti**, LMB Cambridge, UK

11.30-11.50 **Michael Hall**, Biocentrum Basel, CH

11.55-12.10 **Mariana Borsa**, Oxford University & MDC, UK/DE

12.15-12.30 **Huaipeng Xing**, MPI of Biophysics, DE

12.35-12.50 **Reymond Sutandy**, GU Frankfurt, DE

13.00-14.30 *Lunch*

### **Session VI**     *Emerging therapeutics utilising the ubiquitin system*

Chair: Maike Windbergs

14.30-14.50 **Danette Daniels**, Foghorn Therapeutics, US

14.55-15.15 **Nicolas Thomä**, EPFL Laussane, CH

15.20-15.40 **Alessio Ciulli**, CeTPD Dundee, UK

15.45-16.00 **Ram Bhaskara**, GU Frankfurt, DE

16.05-16.20 **Matthias Muhar**, ETH, CH

16.30-17.00 *Coffee break*

Chair: Aimo Kannt

17.00-17.20 **Dan Nomura**, Berkley University, US

17.25-17.45 **Georg Winter**, CEMM Vienna, AT

17.50-18.05 **Jing Heng Joseph Lim**, Berlin Institute of Health, DE

18.10-18.25 **Zuzana Hodakova**, IMP, AU

18.30-18.45 **Flash talks**

19.00-23.00 Poster session II

*Dinner*

## THURSDAY, MARCH 27TH

### **Session VII**    *Ubiquitin-Autophagy networks in inflammation and cancer*

Chair: Daniela Krause

- 09.00-09.20    **Andrea Ablasser**, EPFL Laussane, CH  
09.25-09.45    **Henning Walczak**, Koeln University, DE  
09:50-10.05    **Lina Herhaus**, HZI, DE  
10.10-10.25    **Lisa Frankel**, DKK, DK  
10.30-11.00    *Coffee break*

Chair: Volker Dötsch

- 11.00-11.20    **Florian Basserman**, TUM, Munich, DE  
11.25-11.45    **Gerry Melino**, Tor Vergata University of Rome, IT  
11.50-12.10    **Ana Garcia-Saez**, MPI Biophysics Frankfurt, DE  
12.15-13.00    **KEYNOTE LECTURE**  
                  **Vishva Dixit**, Genentech, US  
                  *Targeting cell death pathways*  
13.05-13.15    Closing remarks & farewell  
13.15            *Lunch*

# 4<sup>th</sup> Frankfurt Conference on Quality Control in Life Processes

March 24-27, 2025  
Campus Westend  
Goethe University Frankfurt am Main  
Germany



#### SCIENTIFIC ORGANIZERS

**IVAN DIKIC, VOLKER DÖTSCH & MAIKE WINDBERGS**

#### MANAGERS

**JULIA LAU & LAURA SPINDLER**  
FCQC@uni-frankfurt.de

#### REGISTRATION

Deadline 1 December 2024



[www.FCQC.de](http://www.FCQC.de)

#### SPEAKERS

**Andrea Ablasser**  
EPFL, CH

**Florian Bassermann**  
Technical University of Munich, DE

**Anne Bertolotti**  
MRC Laboratory of Molecular Biology, UK

**Aaron Ciechanover**  
Technion, IS

**Alessio Ciulli**  
University of Dundee, UK

**Elena Conti**  
Max Planck Institute of Biochemistry, DE

**Danette Daniels**  
Foghorn Therapeutics, US

**Michela Di Virgilio**  
Max Delbrück Center for Molecular Medicine, DE

**Vishva Dixit**  
Genentech, US

**Zvulun Elazar**  
Weizmann Institute of Science, IS

**Judith Frydman**  
Stanford University, US

**Ana García-Sáez**  
Max Planck Institute of Biophysics, DE

**Michael N. Hall**  
University of Basel, CH

**Wade Harper**  
Harvard Medical School, US

**F-Ulrich Hartl**  
Max Planck Institute of Biochemistry, DE

**Volker Haucke**  
Leibniz-FMP, DE

**Erika Holzbaur**  
University of Pennsylvania, US

**Claudio Joazeiro**  
Heidelberg University, DE

**Ron Kopito**  
Stanford University, US

**Dimitri Krainc**  
Northwestern University, US

**Michael Lazarou**  
WEHI, AU

**Sascha Martens**  
Max Perutz Labs, AT

**Gerry Melino**  
Tor Vergata University of Rome, IT

**Hemmo Meyer**  
University of Duisburg-Essen, DE

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University of California, US

**James Olzmann**  
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UCSF, US

**Michael Rape**  
University of California, US

**Brenda Schulman**  
Max Planck Institute of Biochemistry, DE

**Anne Simonsen**  
University of Oslo, NO

**Nicolas Thomä**  
FMI, CH

**Sharon Tooze**  
The Francis Crick Institute, UK

**Henning Walczak**  
University of Cologne, DE

**Peter Walter**  
Altos Labs, US

**Georg Winter**  
CeMM, AT

**Roberto Zoncu**  
University of California, US