



香港中文大學理學院
FACULTY OF SCIENCE
THE CHINESE UNIVERSITY OF HONG KONG

School of Life Sciences
The Chinese University of Hong Kong

生命科學學院

LIFE SCIENCES SEMINAR SERIES 2024 – 2025

How cells deal with damage to lysosomes - a fateful struggle between repair and autophagic disposal

Prof. Hemmo Meyer
University of Duisburg-Essen
Germany



Brief biography

Prof. Dr. Hemmo Meyer is Chair of Molecular Biology and Speaker of the Collaborative Research Center CRC1430 at the University of Duisburg-Essen. He earned his PhD in Human Biology at Philipps-University Marburg, Germany. His postdoctoral fellowship with Prof. Graham Warren first at the Imperial Cancer Research Fund, London UK, and then Yale Medical School, New Haven USA, led him into the field of cellular stress responses regulated by ubiquitin and the ubiquitin-directed AAA-ATPase VCP/Cdc48 that are critical for counteracting cellular degeneration. He pursued this work as a group leader at ETH Zurich, Switzerland, and since then as a full professor in Essen. Dr. Meyer uncovered fundamental principles in VCP/Cdc48-mediated stress responses and how they connect to neuromuscular disease. His recent work focused on the cellular response to damage of lysosomes and their key role for cellular homeostasis.



Friday, 20 Dec



11:00am - 12:00noon



L2, Science Centre

ALL ARE WELCOME