

## Ute Krengel – Curriculum vitae with track record

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### EDUCATION

2002 Docent title from Chalmers University of Technology, Sweden  
1991 PhD in Chemistry from the University of Heidelberg, Germany (*summa cum laude*)  
1988 Diplom in Chemistry (M.Sc. equivalent) from the University of Göttingen, Germany

### CURRENT AND PREVIOUS POSITIONS / MOBILITY

2006 - Full Professor, Department of Chemistry, University of Oslo, Norway  
2018 Visiting Professor, Department of Chemistry, ETH Zurich, Switzerland  
2004 - 2006 Associate Professor at the Department of Chemistry, University of Oslo, Norway  
1997 - 2004 Researcher and Ass. Prof. at Chalmers University of Technology, Gothenburg, Sweden  
1994 - 1997 Postdoctoral researcher at the University of Groningen, The Netherlands  
1991 - 1993 Postdoctoral researcher at the University of Toronto, Canada

### TEACHING ACTIVITIES (past 5 years)

KJM1001 General Chemistry; KJM1140 Biochemistry 1 for Chemists; KJM4350/9350 Protein Crystallography; KJM5310/9310 Biomolecular Structure and Function

### SUPERVISION OF GRADUATE STUDENTS AND RESEARCH FELLOWS

1999 to date Main supervisor of 17 PhD students, 17 Postdocs and 21 Master's students

### INSTITUTIONAL RESPONSIBILITIES / LEADERSHIP EXPERIENCE

Group leader since 1999 (currently including 3 PhD students); Section leader at Department since 2014; Member of Department Board since 2011; Member of PhD committees since 2001; Extensive mentoring (also of students and researchers outside our Section); Course responsible for all courses listed above; Leader of the Norway Block Allocation Group (BAG) for beam time at the European Synchrotron Radiation Facility (ESRF) since 2006 and for MAXIV since 2018; Leader of the UiO Structural Biology core facilities since 2019, Leader of UiO X-ray Core Facilities (2011-2018); Leader of GlycoNor consortium 2012-2016

### COMMISSIONS OF TRUST

Appointment to NORCRYST board (since 2018); BioCat board (national PhD school, Biocatalysis; since 2016); Reviewer iNEXT (2016-2017); Evaluation committee of Swedish biomedical education (2013); Hassel committee (2011-2016); International Glycoconjugate Organization (IGO, Norwegian Representative, since 2014); ESRF MX review board (2010-2014); BioStruct board (and node-coordinator for UiO; 2009-2013); EMBIO board (2007-2009); UiO Language policy committee (2005); Board of Swedish NMR Center (2001-2002); SWEGENE reference group (2001); Reviewer for international journals and granting agencies

### ORGANISATION OF SYMPOSIA AND CONFERENCES

Member of organizing committee of ECM27 (2012) and NSM19 (2007); Organizer of two international symposia and approximately ten minisymposia since 2010.

**GRANTS (past 5 years):** NFR-SYNKNØYT (5.1 MNOK research grant; 1.4 MNOK UiO-travel grants); UiO infrastructure grant (2.0 MNOK); NFR infrastructure grant (4.5 of 28 MNOK; Co-PI); NIH (97,200 of 1,862,500 US\$; Co-PI); SNF (298,483 CHF of 669,446 CHF; Co-PI)

### SCIENTIFIC TRACK RECORD

**Total Scientific Productivity:** 83 manuscripts (24 since 2018; 18 of these with corresponding authorship); 67 published in peer-reviewed journals; 11 in press, submitted or in preparation. The publications include 1 Nature, 1 Science, 1 Cell, 1 Nat. Commun., 1 Nature Catalysis, 1 PNAS and 3 EMBO J. articles. H-index: 25 (according to Thomson Reuters); total citations: 3748 (3600 without self-citations). 20 Popular papers, reports, and media exposures (Radio, TV, newspapers, magazines, blog posts). Section editor of Curr. Opin. Struct. Biol.. Editor of QRBD.

**Invited Presentations at Conferences or Advanced Schools (past 5 years):** Glyco26 (2023) Taipei, Keynote lecture; HALOS (2021 and 2022) Invited lectures; NBS meeting (2020) Voss, Talk selected from abstracts; MAX IV User meeting (2019) Lund, Invited lecture; ACA Meeting (2018) Toronto, Talk selected from abstracts; Emil F. Pai Symposium (2018) Toronto, Invited lecture