

## **Curriculum vitae**

**Bernhard Küster, Univ. Prof. Dr, Dipl.-Chem.**



### **Positions and education**

June 2014	Co-founder of the Biotech Firm OmicScouts. <a href="http://www.omicscouts.com/">www.omicscouts.com/</a>
Since 2011	Co-Director Bavarian Center for Biomolecular Mass Spectrometry, Technische Universität München
Since 2009	Head of the Department for Biosciences, TU München
Since 2007	Full Professor and Chair for Proteomics and Bioanalytics, TU München
2000 – 2007	Vice-President Analytical Sciences and Informatics, Cellzome AG (now GlaxoSmithkline), Heidelberg
1997 – 2000	PostDoc at the European Molecular Biology Laboratory, Heidelberg and at the University of Southern Denmark, Odense, Denmark
1994 – 1997	Doctor of Philosophy, University of Oxford, UK
1988 – 1994	Diploma in Chemistry, Universität zu Köln
1987 – 1988	Army service
1987	Abitur, Wilhelm Conrad Röntgen-Gymnasium in Remscheid

### **Honors and Awards**

- Heinz Maier-Leibnitz Award, Technische Universität München (2014)
- Mattauch-Herzog Award, German Society for Mass Spectrometry (1998)
- Long term fellowship, European Molecular Biology Organisation, EMBO (1997-1999)
- PhD fellowship, German Academic Exchange Service, DAAD (1994-1997)
- PhD fellowship, Biotechnology & Biological Sciences Research Council, UK (1994-1997)
- Numerous invited plenary and keynote lectures

### **Research consortia**

- Principle Investigator of the DFG funded Excellence Cluster CIPSM (Center for Integrated Protein Science Munich).
- Principle Investigator of the BMBF funded German Center for Translational Cancer Research (DKTK). Co-coordinator of the drug development platform.
- Member of the EU FP7 COST action Chemprobes.

### **Professional & communal activities**

- Co-organizer, Summer School *Advanced Proteomics*, [www.proteomic-basics.eu/](http://www.proteomic-basics.eu/)
- Member of the editorial board of *Molecular and Cellular Proteomics*.

- Member of the scientific advisory boards of several academic institutions, scientific conferences, and companies.
- Member of several scientific societies (Gesellschaft Deutscher Chemiker, Deutsche Gesellschaft für Massenspektrometrie, Deutsche Gesellschaft für Proteomforschung, American Society for Mass Spectrometry, American Society for Biochemistry and Molecular Biology, International Society for Chemical Biology).
- Long-term member of the Jury for the Wolfgang Paul Award of the German Mass Spectrometry Society.
- Member of grant and project review panels (e.g. EU FP7 PRIMES, BMBF eMed, Canadian Fund for Innovation, SFB-Transregio 34).
- Academic reviewer for all major journals (including Nature & Science).
- Academic reviewer for many national and international grant agencies.
- Scientific consultant to multiple pharma and biotech companies.

### ***Media coverage***

Some of our work has received significant attention by the media, including national and international press (e.g. Neue Züricher Zeitung, Wiener Zeitung, Los Angeles Times, The Hindu, Chicago Tribune, Hamburger Abendblatt, TAZ, Berliner Morgenpost, Frankfurter Rundschau, Die Welt am Sonntag, etc.), online newspapers (BusinessWeek, BBC, Bloomberg, Spiegel, Focus, Die Zeit, Süddeutsche Zeitung, Die Welt, Bild der Wissenschaft, etc.) as well as national TV and radio stations (ZDF nano, BR5, BBC, etc.).

### ***Talks***

More than 100 talks at national and international conferences, symposia and workshops.

### ***Patents***

Six patent applications and one granted patent.

### ***Publications***

More than 120 peer reviewed publications.

<http://scholar.google.de/citations?user=JzedbCYAAAAJ&hl=de>