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dr. christiane menzfeld

phone: +49 89 8578-2824

pr@biochem.mpg.de

[www.biochem.mpg.de/news](http://www.biochem.mpg.de/news)

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## **Jürgen Cox receives Gilbert S. Omenn Computational Proteomics Award**

**Jürgen Cox, head of the research group „Computational Systems Biochemistry“ at the Max Planck Institute of Biochemistry in Martinsried near Munich receives the Gilbert S. Omenn Computational Proteomics Award 2019. This award acknowledges the specific achievements of scientists that have developed bioinformatics, computational and statistical methods or software used by the proteomics community. Cox and his team developed the software platforms MaxQuant and Perseus. “The developments in this field are impressive and computational approaches are important to reach the goals in the proteomic analysis. I am very proud to receive the prize”, says Cox. The Prize will be awarded at the US Human Proteome Organization (HUPO) Conference in Washington DC, USA, in March.**

### **About the Awardee**

Jürgen Cox dedicates his work to the development of computational approaches to analyze large scale data in the field of proteomics. Together with his team he developed the software platforms MaxQuant and Perseus. MaxQuant enables the analysis of large mass spectrometric data sets. Perseus supports researchers in the interpretation of protein quantification and interaction data as well as data on post-translational modifications.

Cox studied physics in Aachen and received his PhD from the Massachusetts Institute of Technology, USA. After a Postdoc at the Technical University of Munich, he became a Senior Scientific Consultant for the bioinformatics company Genedata. In 2006, he joined the MPIB as a senior scientist and has been the independent leader of the research group “Computational Systems Biochemistry” since 2014. Cox was appointed as Honorary Professor of Proteomics at the University of Copenhagen, Denmark, in 2013.





## About the Gilbert S. Omenn Computational Proteomics Award

This award recognizes the essential nature of computational methodology and software in proteomics. Specifically, this award acknowledges the specific achievements of scientists that have developed bioinformatics, computational, statistical methods or software used by the proteomics community, broadly defined. The award is named in honor of Gil Omenn, a US HUPO Past President, leader of the Human Proteome Project, and influential proteomics researcher. The award recipient will be honored at the US HUPO annual conference with a commemorative plaque and cash award of \$2,500, and will present an award lecture.



**Caption:**

Juergen Cox

Photo: Monika Krause © MPI of Biochemistry





## About the Max Planck Institute of Biochemistry

The Max Planck Institute of Biochemistry (MPIB) belongs to the Max Planck Society, an independent, non-profit research organization dedicated to top-level basic research. As one of the largest Institutes of the Max Planck Society, about 800 employees from 45 nations work here in the field of life sciences. In currently about 35 departments and research groups, the scientists contribute to the newest findings in the areas of biochemistry, cell biology, structural biology, biophysics and molecular science. The MPIB in Munich-Martinsried is part of the local life-science-campus in close proximity to the Max Planck Institute of Neurobiology, a Helmholtz Center, the Gene-Center, several bio-medical faculties of the Ludwig-Maximilians-Universität München and the Innovation and Founding Center Biotechnology (IZB).

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### Contact:

Prof. Jürgen Cox, PhD  
Computational Systems Biochemistry  
Max Planck Institute of Biochemistry  
Am Klopferspitz 18  
82152 Martinsried/Munich  
Germany  
E-mail: [cox@biochem.mpg.de](mailto:cox@biochem.mpg.de)  
<http://www.biochem.mpg.de/cox>

Dr. Christiane Menzfeld  
Public Relations  
Max Planck Institute of Biochemistry  
Am Klopferspitz 18  
82152 Martinsried/Munich  
Germany  
Phone: +49 89 8578-2824  
E-mail: [pr@biochem.mpg.de](mailto:pr@biochem.mpg.de)  
[www.biochem.mpg.de](http://www.biochem.mpg.de)

