

Biography

Christian Huber trained as an analytical chemist at the University of Innsbruck focusing on chromatographic separation methods for biopolymers. After a postdoc in Csaba Horváth's group at Yale University in 1996 focusing on building an instrument for capillary electrochromatography, he obtained lecturing qualification in analytical chemistry at the University of Innsbruck in 1997. As an associated professor of analytical chemistry at the University of Innsbruck from 1997 to 2002, he developed monolithic stationary phases for hyphenating high efficiency nucleic acid-, peptide-, and protein separations to mass spectrometry. From 2002-2008 he held a position as professor for analytical chemistry at Saarland University, where he started working in the field of proteome analysis and data mining of mass spectrometry data. Since 2008, he is a professor of chemistry for biosciences at the University of Salzburg. From 2013 to 2021 he led the Christian Doppler Laboratory for Biosimilar Characterization, which cooperated with Novartis and Thermo Fisher Scientific. His current research interests include proteome and metabolome analysis of biological models for disease as well as in-depth (therapeutic) protein characterization by means of HPLC and MS.