

BioRN Lounge with Prof. Peer Bork, EMBL: “The human gut microbiome and its interactions with drugs”

September 26, 2017, 7 pm

At the restaurant **Urban Kitchen**, Poststr. 36/5 in Heidelberg.

Register by emailing to Sibylle Geilenberg: sg@biorn.org



Prof. Dr. rer. nat. Dr. h. c. Peer Bork

**Senior group leader, Head of Unit, and Strategic Head of
Bioinformatics, EMBL Heidelberg, Germany**

Professor Peer Bork is senior group leader and head (with C. Müller) of the Structural and Computational Biology unit at EMBL, a European research organization with headquarters in Heidelberg where he also serves as strategic head of bioinformatics. In addition, he holds appointments at the Max-Delbrück-Center for Molecular Medicine in Berlin and the university of Würzburg.

Dr. Bork received his PhD in Biochemistry (1990) and his Habilitation in Theoretical Biophysics (1995). He works in various areas of computational and systems biology with a focus on function prediction, comparative analysis and data integration. He has published more than 550 research articles in international, peer-reviewed journals, among them more than 65 in *Nature*, *Science* or *Cell*.

According to ISI (analyzing 10 years spans), Dr. Bork was for many years the most cited European researcher in Molecular Biology and Genetics and is among the top 5 worldwide in Biochemistry and Biology. He is on the editorial board of a number of journals including *Science* and functions as senior editor of the journal *Molecular Systems Biology*.

Dr. Bork co-founded five successful biotech companies, two of which went public. More than 35 of his former associates now hold professorships or other group leader positions in prominent institutions all over the world. He received the "Nature award for creative mentoring" for his achievements in nurturing and stimulating young scientists and was recipient of the prestigious "Royal Society and Académie des Sciences Microsoft award" for the advancement of science using computational methods. Dr. Bork obtained two competitive ERC advanced investigator grants and is elected member of both the German national academy of sciences (Leopoldina) and the European molecular biology organization (EMBO).