



## Professor Carl-Henrik Heldin

AFFILIATION:  
Dept. of Medical Biochemistry and Microbiology,  
Uppsala University

LINK TO WEBPAGE: [www.imbim.uu.se](http://www.imbim.uu.se)

TITLE OF PRESENTATION: *Bottom-up probing System Earth: a journey in deep time and space*

### Biographical note

C.-H. Heldin (born 1952) is since 1992 professor in Molecular Cell Biology at Uppsala University, Sweden. Between 1986 and 2017 he was the Branch Director of the Ludwig Institute for Cancer Research in Uppsala. He was Vice President of the European Research Council until 2014, chair of the European Molecular Biology Organization until 2020 and chair of Science for Life Laboratory until 2021. He is currently the chair of the Boards of the Nobel Foundation, the Identification Committee for ERC Council members and the EMBL-node Molecular Infection Biology Sweden.

The research interest of C.-H. Heldin is related to the mechanisms of signal transduction by growth regulatory factors, as well as their normal function and role in disease. In particular, he studies platelet-derived growth factor (PDGF), a major mitogen for connective tissue cells, and transforming growth factor- $\beta$  (TGF- $\beta$ ), which inhibits the growth of most cell types. An important goal is to explore the possible clinical utility of signal transduction antagonists. C.-H. Heldin has published 454 research articles in peer reviewed journals and 211 review articles. His work has been cited >75,000 times and his H-index is 145 (Web of Science).