

Markus Ralser

Prof. Dr. Markus Ralser is an Italian biologist specializing in metabolism and proteomics. He currently serves as the Director of the Institute of Biochemistry at Charité - Universitätsmedizin Berlin.

Professor Ralser's research focuses on the metabolism of microorganisms and the origin of metabolism during the early stages of life. He has made significant contributions to understanding how cells coordinate biochemical reactions within metabolic networks. His work has provided insights into how central carbon metabolism evolved in early life forms and how cells reconfigure metabolism to protect against oxidative stress.

He has held various prestigious positions, including group leader at the Francis Crick Institute in London and Einstein Professor of Biochemistry. Professor Ralser has received numerous awards, such as the Wellcome Beit Prize and the EMBO Gold Medal.