



**Simposio Internacional: : La biología de las redes proteicas: el interactoma y sus implicaciones patológicas**

*International Symposium: Biology of protein networks: Implications for human disease*

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**MATTHIAS GSTAIGER**

Institute of Molecular Systems Biology, ETH Zürich

Matthias Gstaiger is heading a research team interested in the analysis of interaction proteomes associated with cell signaling. His interest into protein interactions dates back to his PhD studies at University of Zürich when he studied tissue specific transcription control by the interaction between transcription factors and their coactivators in 1995. During his postdoctoral studies at the FMI in Basel he became fascinated by the opportunities of postgenomic biology and combined functional genomics with mass spectrometry based proteomics to uncover novel biochemical routes for cell growth control and nutrient signaling. Since ten years he has his own group at the Institute of Molecular Systems Biology (IMSB) at ETH Zürich, which develops and applies quantitative mass spectrometry techniques to systematically study the modular and dynamic nature of cellular signaling systems.