

**Institute for Advanced Study**  
**Department of Biochemistry**  
*Seminar Series*



**Regulation of Emotion and Cognition:**  
**Focus on GABA<sub>A</sub> Receptors**

**Professor Hanns Möhler**

*Zurich University and Swiss  
Federal Institute of Technology (ETH)*

About the speaker:

Professor Hanns Möhler has held a professorship in the Department of Chemistry and Applied Biosciences at ETH Zurich as well as in the Medical Faculty at the University of Zurich since 1989. He also has extensive experience in the pharmaceutical industry. After obtaining his PhD at the University of Freiburg in Germany, he worked at the Medical Research Council Laboratories in London, and later as a Vice Director (Science) in the Research Department of Hoffmann-La Roche in Basel, Switzerland.

Professor Möhler's research is devoted to the neurobiology of brain disorders as well as to the molecular pharmacology of drug effects. The discovery of the benzodiazepine receptor and the development of the drug Flumazenil were early achievements of his work. Today, his research encompasses the gene therapy of epilepsy, the neurobiology of emotions, the self-organization of the brain and transmitter-induced neurotoxicity. In recognition of his contributions to medical science, Professor Möhler was elected to membership in the European Academy of Sciences in 1991.