

# LIFE SCIENCES

seminar series

## Kurt Wüthrich

The Scripps Research  
Institute, USA

## The Colorful Postgenomic World of Proteins

### Mendel Lecture

**March 19, 2015**

**Thursday, 15:00 – 16:00**

Mendel Museum, Mendel Square

Telecast

Seminar room 114, pavilion A11

University campus Bohunice

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Current research of Wüthrich group interests are in molecular structural biology, and in structural genomics. His specialty is nuclear magnetic resonance (NMR) spectroscopy with biological macromolecules, where he contributed the NMR method of three-dimensional structure determination of proteins and nucleic acids in solution. The Wüthrich groups have solved more than 70 NMR structures of proteins and nucleic acids, including the immunosuppression system cyclophilin A–cyclosporin A, the homeodomain–operator DNA transcriptional regulatory system, and prion proteins from a variety of species.

Since 2001 Kurt Wüthrich shares his time between the ETH Zürich and The Scripps Research Institute. Kurt Wüthrich 's achievements have been recognized by the Prix Louis Jeantet de Médecine, the Kyoto Prize in Advanced Technology, the Nobel Prize in Chemistry, and by a number of other awards and honorary degrees.



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