OPENING & WELCOME REMARKS

WHY WE ARE NOT THE SLAVES OF

THE LANGUAGE OF CELLS

OUR GENES

TO DISEASE

Rector Tilmann Märk Leopod-Franzens-University Innsbruck Rector Herbert Lochs Medical University Innsbruck

Dominique Lecourt

Université Paris VII Former student of the Ecole Superieure, philosopher, Professor at the Université Paris Diderot 7 and director Centre Georges Canguilhem. Cofounder of the International College of Philosophy, member of the Human Rights Commission of

UNESCO, member of the CNRS Ethics Committee. Officer de la Légion d'Honneur, Chevalier de l'Ordre National de Mérite. **Gottfried Schatz** University of Basel

Studied chemistry and biochemistry in Graz and in Vienna, professor at Cornell University, Ithaca, N.Y., professor (now emeritus) at the Biozentrum at the University of Basel, was secretary general of EMBO and president of the Swiss National Science and Technology Council; member of various scientific academies, many prestigious awards, pioneering studies on mitochondria and discoverer of mitochondrial DNA

EXPLORING THE PROTEIN UNIVERSE WITH METHODS OF PHYSICAL CHEMISTRY

11:15

09:00

Kurt Wüthrich ETH Zurich & Scripps Res. Inst. Student of physics, chemistry and mathematics at Universities of Bern, Basel, Berkely, Bell Laboratories. Member of the German, Hungarian, Swiss Academies of Sciences. Professor of Biophysics at the ETH Zurich as well as at Scripps Research Institute, La Jolla, CA. 2002 Nobel Prize for Chemistry for his work on the structure elucidation of proteins.

Frances M. Ashcroft University of Oxford Royal Society Res. Professor at the University of Oxford and Fellow of Trinity College Oxford. Director of the Oxford Centre for Gene Function. "For Women in Science Laureate 2012" (by L'Oréal Corporate Foundation and UNESCO) for her pioneering work in the elucidation of glucose-induced insulin secretion and the contribution of the potassium channels herein.

THE BIRTH AND DEATH OF THE SYNAPSE: A ROLE FOR WNT SIGNALING

ATP-SENSITIVE POTASSIUM CHANNELS,

NEONATAL DIABETES AND NEUROLOGI-

CAL COMPLICATIONS: FROM MOLECULE



Patricia Salinas University College London Study of Clinical Biochemistry, University of Tucuman, Argentina, PhD at Oregon Health Sci. Univ., then Howard Hughes Med. Inst., Stanford Univ., Group Leader, Senior Lecturer, Reader at the Developmental Biology Research Centre, The Randall Institute, King's College London, now Professor in Cellular Neurobiology, University College London.

CRICK'S CENTRAL DOGMA FROM REPLICATION, TRANSCRIPTION TO TRANSLATIONS



Thomas A. Steitz Yale University Molecular biologist, biochemist, PhD at Harvard University, Research Fellow at the British MRC in Cambridge, then Yale University in New Haven, Connecticut, Sterling Professor for molecular biophysics and biochemistry, HHMI Investigator at the Howard Hughes Medical Institute. Member of the US National Academy of Sciences, Member of the Royal Society, Nobelprize 2009 for Chemistry for his work on the structure and function of ribosomes.

CCB PARTY with Life Music by Eddie Friel, Piano, Beverages & BBQ supported by Mensa Innsbruck



Cell signaling in chronic CNS disorders

M&B STRICKER LABORFACHHANDEL

VWR





