

IMPRS Interdisciplinary Symposium 2009

“New Frontiers in Science”

Friday 16th October 2009, 10 am • MPI of Biochemistry, Martinsried

“Echoes of creation: the origin of structure in our universe”

Prof. Simon White – Director at MPI for Astrophysics, Garching

“Molecular Darwinism: strategies of genetic variation”

Nobel Laureate Werner Arber – Molecular Microbiology, University of Basel

“Quantum information”

Prof. Gerd Leuchs – Director at MPI for the Science of Light, Erlangen

“Science as a profession”

Prof. Georg Kreutzberg – Emeritus Scientific Fellow at MPI of Neurobiology, Martinsried

“Beauty and fitness for purpose with the building blocks of life, the architecture of proteins”

Nobel Laureate Robert Huber – Emeritus Scientific Fellow at MPI of Biochemistry, Martinsried

“Energy generation from nuclear fusion”

Prof. Sibylle Günter – Director at MPI of Plasma Physics, Garching

Film show: “The power of the sun”

Executively produced by Nobel Laureate Walter Kohn (absent) – University of California Santa Barbara

„Academic responsibility and our future“

Nobel Laureate Richard Ernst – Physical Chemistry, ETH Zurich

Panel Discussion: “Sustainable energy supply for the future”

Prof. Sibylle Günter, Prof. Werner Arber, Prof. Richard Ernst, Prof. Dieter Jahn, Prof. Wolfgang Heckl, Prof. Franz von Feilitzsch

Moderator: Prof. Karl-Heinz Maurer, Director of Biotechnology, Henkel

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