

Projekt Nr.	Projekt Title	Project Leader	DK Students	Affiliation
DK 1	Probing respecter recycling in migrating leukocytes using photoactivation and single molecule imaging techniques	Michael Sixt sixt@ist.ac.at	Aglaja Kopf aglaja.kopf@ist.ac.at	Institute of Science and Technology Austria
DK 2	Nanostructural Charakterization of the Dendritic Cell Plasma membrane	Gerhard Schütz schuetz@iap.tuwien.ac.at	Martin Fölser m.foelser@gmail.com	Vienna University of Technology Institute of Applied Physics - Biophysics
DK 3	Optical Nanoscopy	Thomas Klar thomas.klar@jku.at	Sujitha Puthukodan sujitha.puthukodan@jku.at	Johannes Kepler University Institute of Applied Physics
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DK 4	Cell sorting in Development	Carl-Philipp Heisenberg heisenberg@ist.ac.at	Silvia Caballero silvia.caballero@ist.ac.at	Institute of Science and Technology Austria
DK 5	The Mechanism of protein translocation through the bacterial translocon	Peter Pohl peter.pohl@jku.at	Mirjam Zimmermann mirjam.zimmermann@jku.at	Johannes Kepler University Institute of Biophysics - Department of Molecular and Membrane Biophysics
DK 6	Forces and Dynamics in protein translocation through the bacterial translocon	Peter Hinterorfer peter.hinterdorfer@jku.at	Anny Fis anny.fis@jku.at	Johannes Kepler University Institute of Biophysics - Department of Applied Experimental Biophysics
DK 7	Photochemical Control and Nanoscopic imaging of Protein Translocation	Günther Knör guenther.knoer@jku.at	Maria Österbauer maria.oesterbauer@jku.at	Johannes Kepler University Institute of Inorganic Chemistry
DK 8	Modelling of conformational transitions of fluorescent labelled proteins	Thomas Renger thomas.renger@jku.at	Ekaterina Sobakinskaya ekaterina.sobakinskaja@jku.at	Johannes Kepler University Institute for Theoretical Physics - Department of Theoretical Biophysics
DK 9	Electrostatic computations of FRET rate constants in fluorescent labeled proteins	Johannes Kraus johannes.kraus@uni-due.de	Svetoslav Nakov sisqo_nakov@yahoo.com	Austrian Academy of Science / RICAM
DK 10	STIM / Orai coupling and CRAC activation	Christoph Romanin christoph.romanin@jku.at	Michael Stadlbauer michael.stadlbauer@jku.at	Johannes Kepler University Institute of Biophysics - Department of Molecular and Membrane Biophysics
DK 11	Forces and dimensions of STIM - ORAI interaction	Hermann Gruber hermann.gruber@jku.at	Felix Faschinger felix.faschinger@jku.at	Johannes Kepler University Institute of Biophysics - Department of Molecular and Membrane Biophysics
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DK 12	Investigation of the STIM / ORAI PPI using Paramagnetic NMR	Norbert Müller norbert.mueller@jku.at	Petr Rathner petr.rathner@jku.at	Johannes Kepler University Institute of Organic Chemistry