



Symposium Invitation

on Monday, November 22nd 2010, 10.00am to 3pm

„Neurodegenerative Disorders during Aging: Contemporary Research and new Therapies“

Lecture hall of the Leibniz Institute of Agricultural Development in Central and Eastern Europe (IAMO), Theodor-Lieser-Str.2, 06120 Halle (Saale), located at the Campus Weinberg Halle (Saale)

10.00 – 12.30 Uhr

AGING AND NEURODEGENERATION

Lennart Mucke	San Francisco	<i>Abeta and Tau: Partners in Crime</i>
Christian Haass	Munich	<i>Cellular Mechanisms of Frontotemporal Lobar Degeneration</i>
Cynthia Lemere	Boston	<i>Aging in Caribbean Vervets: Brains, Biomarkers and Behavior</i>
St. von Hörsten	Erlangen	<i>Very early Phenotypes in Transgenic Models for Polyglutamine Diseases</i>
Reinhold Schmidt	Graz	<i>Brain Structure in Aging and AD</i>
Steve Jacobsen	Boston	<i>Small Molecule Manipulation of Proteasomal Activity to Modulate Cellular Homeostasis and the Proteostasis Network to Enhance the Degradation of Misfolded Proteins</i>

12.30 – 13.00 Uhr

Lunch (Catering will be offered)

13.00 – 15.00 Uhr

N-TRUNCATED ABETA: MAJOR CULPRIT IN ALZHEIMER'S DISEASE

Marcus Fändrich	Halle	<i>Structure of Abeta amyloid fibrils and oligomer</i>
Takaomi Saido	Tokyo	<i>Effect of Nprilysin Deficiency on Deposition of Pyroglutamyl Abeta and Apolipoprotein E</i>
Thomas Bayer	Göttingen	<i>Low Molecular Weight Pyroglutamate Abeta Oligomers in Alzheimer Disease: A novel tool for Therapy and Diagnosis</i>
Steffen Rossner	Leipzig	<i>Seeding from the Distance – Cellular Mechanisms of Hippocampal pGlu-Abeta Deposition</i>
Stephan Schilling	Halle	<i>Glutaminyl Cyclases – Therapeutic Targets to Attenuate pGlu-Abeta Toxicity and Neuroinflammation</i>

You and your collaborators are cordially invited to participate in this extraordinary event.

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