



AGENDA

1st Colloquium of CRC 1340 „Matrix in Vision“

1. Short presentations (each 10 min presentation plus 10 min discussion)

- I. ANTJE LUDWIG AND NORBERT LÖWA (CRC 1340, B02 AND A02):
DYNAMIC MAGNETIC BEHAVIOR OF MAGNETIC NANOPARTICLES DURING CELLULAR UPTAKE
- II. CARMEN INFANTE DUARTE (CRC 1340, B05):
INVESTIGATION OF EXTRACELLULAR MATRIX ALTERATIONS IN MURINE MODELS OF MULTIPLE SCLEROSIS BY MOLECULAR AND BIOPHYSICAL MRI
- III. GERGELY BERTALAN (BIOQIC):
TOMOELASTOGRAPHY OF THE MOUSE BRAIN

2. Break

3. Paper of the Month, presented by Antje Ludwig

POLLER WC, PIEBER M, BOEHM-STURM P, RAMBERGER E, KARAMPELAS V, MÖLLER K, SCHLEICHER M, WIEKHORST F, LÖWA N, WAGNER S, SCHNORR J, TAUPITZ M, STANGL K, STANGL V, LUDWIG A. VERY SMALL SUPERPARAMAGNETIC IRON OXIDE NANOPARTICLES: LONG-TERM FATE AND METABOLIC PROCESSING IN ATHEROSCLEROTIC MICE. NANOMEDICINE. 2018 SEP 01; 14: 2575-2586

4. Invited lecture

PROF. DR. GEORG DUDA

JULIUS WOLFF INSTITUTE FOR BIOMECHANICS AND MUSCULOSKELETAL REGENERATION, CHARITÉ – UNIVERSITÄTSMEDIZIN BERLIN

TITLE: ENABLE REGENERATION - EXPLOIT THE IMMUNE-STRUCTURE INTERFACE

*Charité – Universitätsmedizin Berlin, Campus Virchow Klinikum
Hörsaal 6 („Glashalle“), Mittelalle 10, basement*

09.10.2018, 14:30 – 17:00
