



redox research rheinland

Invitation to the seminar "cofactors"

13.00 - 13.20	Antonio Miranda-Vizuet , Biomedicine, Sevilla	Glutathione, protein aggregation and ferroptosis in <i>Caenorhabditis elegans</i>
13.30 - 13.45	Finja Bohle , Chemical Signaling, Bonn	Chloroplasts lacking class I glutaredoxins - Unraveling the function of GRXC5 in <i>Physcomitrium patens</i>
13.55 - 14.10	Daniel Eggerichs , Microbial Biotechnology, Bochum	Novel reactions in the family of 4-phenol oxidizing flavo-enzymes
14.20 - 14.35	Delfina Pereira , Molecular Evolution, Düsseldorf	Cofactors at the origin of life: reduction with H ₂ and geozymes
14.45 - 15.30	break	
15.30 - 15.50	Lars-Oliver Klotz , Nutrigenomics, Jena	Sulfur, selenium and selenium- binding proteins: of bad breath and longer (worm) life
16.00 - 16.20	Ulrich Schweizer , Biochemistry, Bonn	Seizures, ataxia and parvalbumin- expressing interneurons respond to selenium supply in <i>Selenop</i> -deficient mice
16.30 - 16.45	Theresa Schneider , Biochemistry, Cologne	Molybdenum cofactor, gephyrin, and synapses

afterwards pizza, drinks, discussions

27.01. 2023

**Medizinisches Forschungszentrum I (Gebäude 13.58),
Moorenstr. 5, 40225 Düsseldorf**

Ansprechpartner:

Carsten Berndt Neurologie, Universität Düsseldorf, Tel. 0211 8105150, carsten.berndt@med.uni-duesseldorf.de
Jan Riemer Biochemistry, Universität Köln, Tel. 0221 4707306, jan.riemer@uni-koeln.de
Andreas Meyer Chemical Signalling, Universität Bonn, Tel. 0228 7360353, andreas.meyer@uni-bonn.de