



**r3** redox research rheinland

## Invitation to the seminar "mitochondria"

13.00 - 13.20	<b>Markus Schwarländer,</b> Chemical Signalling, Bonn	Mitochondrial regulation through thiol-switching in plants
13.30 - 13.50	<b>Alexander Lang,</b> Biochemistry and Molecular Biology II, Düsseldorf	Expression, regulation, and function of the mitochondrial sirtuin SIRT4 in cellular senescence and skin aging
14.00 - 14.20	<b>Jan Riemer,</b> Biochemistry, Cologne	Redox regulation of IMS protein function
14.30 - 14.50	<b>Andreas Reichert,</b> Biochemistry and Molecular Biology I, Düsseldorf	Regulation of mitophagy by ROS and ubiquitination
15.00 - 15.20	break	
15.20 - 15.40	<b>Daniel Trnka,</b> Medical Biochemistry and Molecular Biology, Greifswald	Role of mitochondrial glutaredoxin 2a in doxorubicin-induced apoptosis
15.50 - 16.10	<b>Wolfram Kunz,</b> Epileptology, Bonn	Compartmentation of ROS generation at coupling site 2 of respiratory chain of rat brain and liver mitochondria
16.20 - 17.00	<b>Martin Kerschensteiner,</b> Clinical Neuroimmunology, Munich	In vivo analysis of mitochondrial redox signals in nervous system pathology

afterwards barbecue, drinks, discussions

**12.06. 2015**

**Life Science Center, Merowinger Platz 1a,  
40225 Düsseldorf**

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**Ansprechpartner:**

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