



## goes international

13.00 - 13.30	<b>Albert van der Vliet</b> , Pathology, <b>Burlington, VT, USA</b>	DUOX1, NADPH homeostasis, and innate airway injury responses: impact of aging
13.40 - 13.55	<b>Daniela Döben</b> , Plant Energy Biology, <b>Münster</b>	NADP-dependent redox regulation of plant immunity
14.00 - 14.30	<b>Péter Nagy</b> , Oncology, <b>Budapest, Hungary</b>	CSE-mediated cystine C-S bond cleavage fuels cysteine and persulfide species production under stress
14.40 - 14.55	<b>Felix Köhler</b> , Internal Medicine, <b>Cologne</b>	Sulfur-based organ protection in kidney disease
15.00 - 15.40	break	
15.40 - 16.10	<b>Hozumi Motohashi</b> , Medical Biochemistry, <b>Sendai, Japan</b>	Cysteine persulfidation for protein lifecycle
16.20 - 16.35	<b>Hans-Georg Sprenger</b> , Molecular Metabolism & Energy Homeostasis, <b>Cologne</b>	Hydrogen sulfide metabolism in skeletal muscle and exercise
16.40 - 17.10	<b>Jessalyn Ubellacker</b> , Molecular Metabolism, <b>Boston, MA, USA</b>	Lipid peroxidation of lymph node metastases promotes systemic immunity
17.20 - 17.35	<b>Christina Bebber</b> , Cell Death and Cancer Evolution, <b>Cologne</b>	Cell state-driven metabolic dependency in small cell lung cancer

**afterwards barbecue, drinks, discussions**

**08.06. 2026**

**Zentrum für Stoffwechselforschung, Seminarraum  
Robert-Koch-Str. 10, 50931 Köln**