

goes international

13.00 - 13.30	Péter Nagy, Oncology, Budapest, Hungary	CSE-mediated cystine C-S bond cleavage fuels cysteine and persulfide species production under stress
13.40 - 13.55	Christina Bebbber, Cell Death and Cancer Evolution, Cologne	Cell state-driven metabolic dependency in small cell lung cancer
14.00 - 14.15	Mike Lange, Molecular and Cell Biology, Berkeley, CA, USA	Organelle lipid quality control: From concept to mechanism
14.20 - 14.50	Albert van der Vliet, Pathology, Burlington, VT, USA	DUOX1, NADPH homeostasis, and innate airway injury responses: impact of aging
14.55 - 15.10	Daniela Döben, Plant Energy Biology, Münster	NADP-dependent redox regulation of plant immunity
15.15 - 16.00	break	
16.00 - 16.30	Hozumi Motohashi, Medical Biochemistry, Sendai, Japan	Cysteine persulfidation for protein lifecycle
16.40 - 16.55	Hans-Georg Sprenger, Molecular Metabolism & Energy Homeostasis, Cologne	Hydrogen sulfide metabolism in skeletal muscle and exercise
17.00 - 17.30	Jessalyn Ubellacker, Molecular Metabolism, Boston, MA, USA	Lipid peroxidation of lymph node metastases promotes systemic immunity
17.40 - 17.55	Felix Köhler, Internal Medicine, Cologne	Sulfur-based organ protection in kidney disease

afterwards pizza, drinks, discussions

08.06. 2026

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

