

Name	Institute	Talk
Damian Arevalo Martinez	GEOMAR, GER	'Improving N ₂ O and CO measurements in the surface ocean: application of OA-ICOS'
Meike Becker	GEOMAR, GER	'The seasonality of d ¹³ C (CO ₂) in the North Atlantic as derived from underway measurements onboard a Voluntary Observing Ship (VOS)'
Christa Marandino	GEOMAR, GER	'Can we use CRDS for direct measurements of open ocean air-sea exchange using the eddy covariance technique?'
Gregor Rehder	Leibniz Institute for Baltic Sea Research Warnemünde, GER	'Automated trace gas monitoring on a ship of opportunity - Results from the Baltic and a note on equilibrator requirements'
Jan Kaiser	University of East Anglia, GB	'Equilibrator-based measurements of dissolved nitrous oxide in the surface ocean using an integrated cavity output laser absorption spectrometer'
Sally Walker	Dalhousie University, CA	'Oxygen isotope measurements in natural seawater using cavity ring-down spectroscopy (CRDS): a comparison of methods'
Kuan Huang	Duke University, USA	'An Ultra-high precision, High-frequency Dissolved Inorganic Carbon Analyzer based on Dual Isotope Dilution and Cavity Ring-Down Spectroscopy'
Damien Maher	Southern Cross University, AUS	'Use of cavity ring-down spectrometry to investigate aquatic carbon cycling from microbial to ecosystem scales'
Malte Nordmann Winther	Niels Bohr Institute, DK	'Water isotopes and trace gas measurements using Cavity Ring Down Spectroscopy'
Eric J. Morgan	Max-Planck-Institute for Biogeochemistry Jena, GER	'Ground-Based and Shipboard Measurements of Atmospheric Greenhouse Gases in the Benguela Region, Using the CRDS and OA-ICOS Techniques'
Highlight Talks		
G.A.D. Ritchie	University of Oxford, GB	'New developments and applications of cavity enhanced spectroscopies: from optical physics to healthcare'
Hans-Peter Loock	Queens University, CA	'Chemical sensing with optical waveguide cavities'