

## Cavity Ring-Down User Meeting 2007 - Final Schedule (10/09/07)

	<b>Monday, 17-09-2007</b>	<b>Tuesday, 18-09-2007</b>	<b>Wednesday, 19-09-2007</b>
9:00	Arrival	<p><b>J. Hodges (Gaithersburg, USA)</b> Using the mode structure of an optical resonator as the basis for quantitative absorption spectroscopy</p>	<p><b>M. Sigrist (Zurich, Switzerland)</b> Laser-spectroscopic trace gas sensing with cavity ring-down and alternative detection schemes</p>
9:45		<p><b>T. Butler (Bristol, U.K.)</b> Rapid Measurement of Aerosol Optical Extinction Using Optical Feedback Cavity Ring-Down Spectroscopy</p>	<p><b>T. Fritsch (Düsseldorf, Germany)</b> Quantitative analysis of biogenic <sup>14</sup>NO and <sup>15</sup>NO emissions via ring-down spectroscopy near at 5.2 μm</p>
10:15		<p><b>R. Wehr (Naples, Italy)</b> Optical feedback cavity-enhanced absorption spectrometry for determining δ<sup>13</sup>C in CO<sub>2</sub> at field sites</p>	<p><b>H.-P. Dorn (Jülich, Germany)</b> Overview of the Intercomparison Campaign for CRDS and CEAS Instruments Used for the Measurement of NO<sub>3</sub>-Radicals and N<sub>2</sub>O<sub>5</sub> in the Atmosphere at the Parts-per-Trillion Level</p>
10:45		<i>Coffee break</i>	<i>Coffee break</i>
11:15		<p><b>H. Morley (Warwick, U.K.)</b> Combining EW-CRDS with electrochemical techniques to study dynamical interfacial phenomena</p>	<p><b>S. Cheskis (Tel Aviv, Israel)</b> Cavity ringdown and intracavity laser spectroscopies for combustion diagnostics. Comparative analysis</p>
11:45		<p><b>L. van der Sneppen (Amsterdam, Netherlands)</b> Evanescent-wave cavity ring-down detection in flow-injection measurements</p>	<p><b>K. Umstadter (San Diego, USA)</b> Detection of Gases Produced by Chemical Erosion of Carbon Surfaces in Tokamaks</p>
12:15		<i>Lunch break</i>	<i>Lunch break</i>
13:15		<p><b>H. Linnartz (Leiden, Netherlands)</b> Cavity enhanced techniques for astrophysical applications</p>	<p><b>C. Fittschen (Lille, France)</b> Combining cw- CRDS and LIF with Laser Photolysis: an original set-up devoted to Kinetic and Spectroscopic Studies HO<sub>x</sub> radical reactions</p>
14:00		<p><b>S. Vaughan (Cork, Ireland)</b> Simultaneous detection of OIO and I<sub>2</sub> using Incoherent Broadband Cavity-Enhanced Spectroscopy</p>	<p><b>H.-P. Loock (Ontario, Canada)</b> Liquid phase absorption detection in using waveguides</p>
14:30		<p><b>M. Visser (Braunschweig, Germany)</b> Determination of NH radicals in an RF-plasma using combined CRD and 2D-LIF spectroscopy</p>	<p><b>S. Welzel (Greifswald, Germany)</b> Optical cavity based absorption spectroscopy using quantum cascade lasers</p>
15:00		<p><b>M. Pradhan (Bristol, U.K.)</b> Trace detection of acetylene in the atmosphere using CRDS combined with sample pre-concentration</p>	<p><b>P. Johnston (Charlottesville, USA)</b> Supercontinuum Based Broadband Cavity Enhanced Absorption Spectroscopy</p>
15:30		<i>Coffee break</i>	<i>Coffee break</i>
16:00	Registration (Krupp-College)	<b>Poster session / Industrial exhibition</b>	INP / IfP Lab tour
18:30	Guided city tour	<i>break</i>	
19:30	Welcome reception	Dinner	