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**Dekati Particle Measurement Seminar**  
**23.9.2010**  
**Firenze, Italia**  
**Preliminary Program**

<b>Time</b>	
<b>09:00</b>	<b>Registration and coffee</b>
<b>09:20</b>	<b>Dekati</b> <ul style="list-style-type: none"><li>• Company and product range</li></ul>
<b>09:40</b>	<b>Dekati® ELPI</b> <ul style="list-style-type: none"><li>• ELPI Operation</li><li>• Theory and practise</li><li>• Software and data processing tools</li><li>• Accessories – setups for different applications<ul style="list-style-type: none"><li>• DD-600 Dryer</li><li>• Heated ELPI</li><li>• Collection plates and substrates</li><li>• Etc.</li></ul></li></ul>
<b>11:00</b>	<b>Air quality measurements</b> <ul style="list-style-type: none"><li>• Indoor and outdoor air quality measurements<ul style="list-style-type: none"><li>• Gravimetric size distribution measurements</li><li>• Real-time size distribution measurements</li><li>• Example data</li></ul></li><li>• Standardized and research measurement setups</li></ul>
<b>12:00</b>	<b>Lunch</b>
<b>13:00</b>	<b>Particle sample conditioning basics</b> <ul style="list-style-type: none"><li>• Basics for setting up a sample conditioning system</li><li>• Dilution and conditioning systems</li><li>• Sampling lines</li></ul>
<b>13:45</b>	<b>Dekati® Sample Conditioning solutions</b> <ul style="list-style-type: none"><li>• Operating principle, service and features<ul style="list-style-type: none"><li>• Diluter + Dekati® Double Diluter setup</li><li>• DAD – Dekati® Axial diluter</li><li>• Cyclone</li><li>• Thermodenuder</li><li>• Fine Particle Sampler, FPS-4000</li><li>• DEED – Dekati® Engine Exhaust Diluter</li></ul></li><li>• Setups for different conditions</li><li>• Use of Dekati® Sample Conditioning devices with particle and gas analyzers</li></ul>
<b>15:30</b>	<b>Measuring combustion aerosols</b> <ul style="list-style-type: none"><li>• Designing a sampling line and dilution system</li><li>• Choosing the measurement instrument</li><li>• Gravimetric size distribution measurements<ul style="list-style-type: none"><li>• ISO 23210 Setup</li></ul></li><li>• Real-time size distribution measurements</li><li>• Dekati® Setups for combustion aerosol measurements</li></ul>
<b>17:00</b>	<b>Seminar ends</b>

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