

NIR platform: Quality control and contaminant detection

AGENDA Wednesday 27 March 2013

AM

8:45	<i>Welcome and Introduction</i> <i>P. DARDENNE (CRA-W)</i>
9:00	<i>From benchtop to process NIR control</i> <i>A. KOK (BRUKER)</i>
9:15	<i>NIR applications in the food industry</i> <i>O. ABBAS (CRA-W)</i>
9:30	<i>Using NIR Data: The difficulties and opportunities associated with large volumes of data that can be generated by NIR</i> <i>R. GARCIA & S. FLANAGAN (AUNIR)</i>
9:45	<i>How IR Imaging contributes to the optimization of automatic quality control in the food industry</i> <i>H. COPIN (XENICS)</i>
10:00	<i>NIR applications for emerging vegetal contaminants</i> <i>J.A. FERNANDEZ (CRA-W)</i>
10:15	<i>NIR-based in-line solutions from FOSS Analytical for the food industry</i> <i>D. WEIDNER (FOSS)</i>
10:30-11:00	<i>Coffee break – Demonstration & lab visits</i>
11:00	<i>Near Infrared Spectroscopy as tool for quality control in food and feed business: some technical aspects and applications</i> <i>C. LUHR (BUCHI)</i>
11:15	<i>Use of NIRS for the determination of quality and nutritional parameters of apple</i> <i>A. PISSARD (CRA-W)</i>
11:30	<i>Making spectral imaging possible</i> <i>M. MARMION (SPECIM)</i>
11:45	<i>Presentation of AgriQuant a combination of FT-NIR and strong sampling solutions</i> <i>A. LARSEN (Q-INTERLINE)</i>
12:00 - 13:30	<i>DEMONSTRATION & LAB VISITS / LUNCH</i>

PM

13:30	<i>Summary of Inatech competences presentation in NIR Quality control at line and on-line</i> <i>F. HANSE (INATECH)</i>
13:45	<i>Automated sampling solution for bench top NIR spectrometer</i> <i>G.LE JONCOUR (AMS FRANCE/UNITY SCIENTIFIC)</i>
14:00	<i>Determination of Processed Animal Proteins in Animal Feed - Collaborative Study</i> <i>A. BOIX (JRC)</i>
14:15	<i>Visual Chemometrics – Interactive Software for Hyperspectral Image Exploration and Analysis</i> <i>J. BURGER (BURGERMETRICS)</i>
14:30	<i>NIR applications in plant breeding</i> <i>PH. VERMEULEN (CRA-W)</i>
14:45-15:15	<i>Coffee break – Demonstration & lab visits</i>
15:15	<i>Requasud : a network analysis and advices for the Walloon agriculture sector</i> <i>O. MINET (CRA-W)</i>
15:30	<i>Lab and in-line NIR analysis in the feed and food industries</i> <i>S. TORDENMALM (PERTEN INSTRUMENTS AB)</i>
15.45	<i>Use of the NIR at the milking parlour</i> <i>F. DEHARENG & N. NGUYEN (CRA-W)</i>
16:00	<i>Melamine detection by NIR: a chemometric challenge</i> <i>P. DARDENNE (CRA-W)</i>
16:15 – 18:00	<i>DEMONSTRATION & LAB VISITS CLOSURE DRINK</i>