

WEEK 1

Monday 5th October 2009

09:00 - 10:30	INT-THE-010	Welcome, Introduction, Programme <i>Pf. Dr. Bruno Le Bizec</i>
10:45 - 12:30	REG-THE-020	International Food Regulation (particular case of EU) <i>Pf. François André</i>
12:30 - 13:45		Lunch Break
14:00 - 15:30	REG-THE-030	Risk assessment and regulatory limits <i>Dr. Pascal Sanders, Pf. François André</i>
15:30 - 16:30	REG-THE-010	Compounds to monitor (Part 1/2) <i>Dr. Dirk Courtheyn</i>
16:45 - 18:00	REG-THE-010	Compounds to monitor (Part 2/2) <i>Dr. Dirk Courtheyn</i>

Tuesday 6th October 2009

8:30 - 12:30	SAM-THE-040	Sample preparation <i>Dr. Frank David</i>
12:30 - 13:45		Lunch Break
(4 sub-groups)	SAM-PRA-041 (1h)	Particular case of application: Pesticides analysis from honey (Quechers) <i>Ms. Emmanuelle Bichon</i>
	SAM-PRA-046 (1h)	Particular case of application: mycotoxin extraction from cereals (Mycosep) <i>Dr. Gaud Pinel</i>
	SAM-PRA-045 (1h)	Particular case of application: β -agonist extraction in urine (SPE Screen Dau) <i>Dr. Frédérique Courant</i>
	SAM-PRA-044 (1h)	Particular case of application: Antibiotics extraction from milk (MIP) <i>Dr. Jean-Philippe Antignac</i>

Wednesday 7th October 2009

08:30 - 11:00	SCR-THE-010	Advanced screening technologies: Antibody-based assays <i>Pf. Dr. Chris Elliott</i>
	SCR-THE-050	Advanced screening technologies: Electrochemical biosensors <i>Ms Julie Meneely</i>
11:00 - 12:30	SCR-THE-020	Screening methods: Cell-based assays <i>Pf. Dr. Hanspeter Naegeli</i>
12:30 - 13:45		Lunch Break
(3 sub-groups)	SCR-PRA-011 (1h20)	Screening methods: ELISA techniques <i>Pf. Dr. Chris Elliott</i>
	SCR-PRA-050 (1h20)	Screening methods: Biosensors <i>Ms Julie Meneely</i>
	SCR-PRA-030 (1h20)	Screening methods: DNA-binding assay applied to POPs <i>Dr. Ronan Cariou / Pf. Dr. Hanspeter Naegeli</i>

Social event: Dinner-cruise on the river Erdre



Thursday 8th October 2009

08:30 – 10:30	CON-THE-010	Mass Spectrometry - Part I : Ionisation <i>Pf. Dr. Bruno Le Bizec</i>
10:45 – 12:30	CON-THE-020	Mass Spectrometry - Part II : Detection and Acquisition <i>Pf. Dr. Bruno Le Bizec</i>
12:30 – 13:45		Lunch Break
14:00 – 18:00	CON-PRA-010 (2h)	Chemical structure elucidation (beta-agonists compounds) <i>Dr. Gaud Pinel, Dr. Frédérique Courant</i>
	CON-PRA-020 (1h)	GC-MS practical aspects (optimisation, maintenance) <i>Mr. Fabrice Monteau</i>
	CON-PRA-030 (1h)	LC-MS practical aspects (optimisation, maintenance) <i>Dr. Jean-Philippe Antignac</i>

Friday 9th October 2009

08:30 – 10:30	CON-THE-031	Chromatographic-MS coupling: HPLC and LC-MS <i>Dr. Simon Hird</i>
10:45 – 12:30	CON-THE-032	Chromatographic-MS coupling: GC and GC-MS <i>Dr. Armstrong Hewitt</i>
12:30 – 13:45		Lunch Break
14:00 - 18:00	CON-PRA-041	Particular case of application: Corticosteroids <i>Dr. Jean-Philippe Antignac</i>
	CON-PRA-042	Particular case of application: Perfluorinated compounds <i>Mr. Fabrice Monteau</i>
	CON-PRA-048	Particular case of application: Growth Hormone <i>Dr. Gaud Pinel</i>
	CON-PRA-044	Particular case of application: Fipronil <i>Ms Emmanuelle Bichon</i>

WEEK 2

Monday 12th October 2009

08:30 – 11:30	QUA-THE-010	European Analytical Criteria <i>Pf. Dr. Hubert de Brabander, Dr. Lynn Vanhaecke</i>
11:30 – 12:30	MAN-THE-012	HOT TOPIC
12:30 – 13:45		Lunch Break
14:00 – 18:00	QUA-PRA-010	European Analytical Criteria <i>Pf. Dr. Hubert de Brabander, Dr. Lynn Vanhaecke</i>

Tuesday 13th October 2009

08:30 – 11:30	CON-PRA-052	LC-MS data analysis <i>Dr. Gaud Pinel, Dr. Jean-Philippe Antignac, Dr. Frédérique Courant</i>
11:30 – 12:30	MAN-THE-011	HOT TOPIC
12:30 – 13:45		Lunch Break
14:00 – 15:30	CON-THE-060	Introduction to metabolism <i>Dr. J.P. Antignac</i>
(2 sub-groups)	CON-PRA-046 (1h00)	Metabolism of Anabolic steroids <i>Pf. Dr. Bruno Le Bizec, Dr. Frédérique Courant</i>
15:45 - 18:00	CON-PRA-043 (1h00)	Particular case of application: Boldenone <i>Dr Gaud Pinel, Ms. Emmanuelle Bichon</i>

Wednesday 14th October 2009

08:30 - 11:30	CON-PRA-051	GC-MS data analysis <i>Mr. Fabrice Monteau, Dr. Frédérique Courant, Ms Emmanuelle Bichon</i>
11:30 – 12:30	MAN-THE-013	HOT TOPIC
12:30 – 13:45		Lunch Break
14:00 – 15:00	CON-THE-040	Confirmatory methods: the special case of POPs <i>Dr. Ronan Cariou</i>
(2 sub-groups)	SCR-THE-040	Multivariate statistics applied to contamination profile/signature studies <i>Dr. Jean-Philippe Antignac</i>
15:00 - 17:00	CON-PRA-045	Confirmatory methods: the special case of POPs <i>Mr. Philippe Marchand</i>

Social event: dinner in a gastronomic restaurant



Thursday 15th October 2009

08:30 – 11:30	QUA-THE-020	Validation of analytical methods <i>Pf. François André</i>
11:30 – 12:30	MAN-THE-010	HOT TOPIC
12:30 – 13:45		Lunch Break
14:00 – 17:00	QUA-PRA-020	Validation of analytical methods <i>Dr. Gaud Pinel</i>

Friday 16th October 2009

09:00 – 09:30		Evaluation of the trainees (Quizz) <i>Mr Fabrice Monteau</i>
9:30 - 10:45	QUA-THE-030	Quality Management <i>Ms Marie Caparros, Dr. Gaud Pinel</i>
11:00 - 12:00	REG-THE-040	FVO requirements for third countries <i>Pf. François André</i>
12:00 - 13:00	INT-THE-020	Closing ceremony: debriefing, conclusions, acknowledgments... <i>Pf. Dr. Bruno Le Bizec</i>
13:00 – 15:00		Farewell lunch

Caption :

	Theoretical module		Practical module		Hot Topic
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