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**Tuesday February 27 – Sample extraction & LC-MS/MS**

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| 08:45 | Reception   |                                 |
| 09:00 | Welcome   | Josipa Grzetic Martens          |
| 09:05 | Introduction participants & training program  | Marta Sopel                     |
| 09:15 | <b>Lecture 1:</b> Introduction to hands-on work sample extraction and IAC clean-up      | Alwin Kruijt                    |
| 09:30 | <b>Hands on:</b> Making extracts for LC-MS/MS   | Jesper Lucassen<br>Mees Hiddink |
| 11:00 | Coffee break  |                                 |
| 11:15 | <b>Lecture 2:</b> Introduction into multimycotoxin analysis using LC-MS/MS              | Marta Sopel                     |
| 12:00 | <b>Hands on:</b> Making extracts for LC-MS/MS   | Jesper Lucassen<br>Mees Hiddink |
| 12:45 | Lunch   |                                 |
| 13:15 | <b>Lecture 3:</b> Introduction to hands-on work sample extraction and QuEChERS clean-up | Alwin Kruijt                    |
| 13:30 | <b>Hands on:</b> making extracts for LC-MS/MS   | Jesper Lucassen<br>Mees Hiddink |
| 15:00 | <b>Hands on:</b> Extract submission into LC-MS/MS                                       | Jesper Lucassen<br>Mees Hiddink |
| 15:30 | <b>Lecture 4:</b> Multimycotoxin method validation and QA discussion                    | Alwin Kruijt                    |
| 17:00 | Leaving for hotel   |                                 |
| 18:00 | Dinner at WICC  |                                 |

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**Wednesday February 28 – Data handling**

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| 09:00 | <b>Lecture 5:</b> EURL mycotoxins & plant toxins                | Josipa Grzetic Martens |
| 09:30 | <b>Demo:</b> Sample pre-treatment                               | Jermain Roos           |
| 10:00 | Coffee break  |                        |
| 10:15 | <b>Hands-on:</b> Evaluation of the results of LC-MS/MS analysis | Alwin Kruijt           |
| 12:30 | End of program - Lunch to go                                    | Marta Sopel            |

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**Trainers:**

M.M. Sopel, PhD

A.W. Kruijt, BSc

M. Hiddink, BSc

J.F.Q. Lucassen