

# 44<sup>th</sup> Mycotoxin Workshop 2023

5 - 7 June 2023 | Celle (at Hannover), Germany

## Conference Agenda

Overview and details of the sessions of this conference. Please select a date or location to show only sessions at that day or location. Please select a single session for detailed view (with abstracts and downloads if available).

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<u>Session Overview</u>	
<b>Date: Monday, 05/June/2023</b>	
8:00am	Registration I
9:30am	Welcome
-	
9:45am	
9:45am	<u>Occurrence</u>
-	
10:15am	9:45am - 10:00am
	<b>Mycotoxin occurrence: a survey among major and minor winter cereals</b>
	<b>Marco Gozzi<sup>1</sup>, Massimo Blandino<sup>2</sup>, Chiara Dall'Asta<sup>1</sup>, Renato Bruni<sup>1</sup>, Laura Righetti<sup>1,3,4</sup></b>
	1: Department of Food and Drug, University of Parma, Italy; 2: Department of Agricultural Forest and Food Sciences, University of Turin, Italy; 3: Laboratory of Organic Chemistry, Wageningen University, The Netherlands; 4: Wageningen Food Safety Research, Wageningen University & Research, The Netherlands
	10:00am - 10:15am
	<b>Putative tremorgenic mycotoxicosis in a dog – case report</b>
	<b>Leon Hart<sup>1</sup>, Christina Rehagel<sup>1</sup>, Michael Kuhn<sup>2</sup>, Lukas Jozefowitz<sup>3</sup>, Esther Haßdenteufel<sup>3</sup>, Benedikt Cramer<sup>2</sup>, Ewald Usleber<sup>1</sup></b>
	1: Chair of Dairy Sciences, Institute of Veterinary Food Science, Justus-Liebig-University, Giessen, Germany; 2: Institute of Food Chemistry, University of Münster, Münster, Germany; 3: Clinic for Small Animals, Department of Veterinary Clinical Sciences, Justus-Liebig-University, Giessen, Germany
10:15am	Coffee break I
-	
11:00am	
11:00am	<u>Food Safety I</u>
-	
12:00pm	11:00am - 11:15am
	<b>Fusarium Growth and Production of Toxins during Malting</b>
	<b>Eva Maria Biehl, Sarah Schneidemann-Bostelmann, Ibrahim-Can Akpak, Michael Rychlik</b>
	Chair of Analytical Food Chemistry, Technical University of Munich (TUM), Maximus-von Imhof-Forum 2, 85354 Freising, Germany
	11:15am - 11:30am
	<b>Mycotoxins as agricultural &amp; livestock biosecurity threats: from maize seeds to raw milk contamination</b>
	<b>Marta Sofia Carvalho Ferreira Malheiro Leite<sup>1,2,3</sup>, Andreia Freitas<sup>2,3</sup>, Jorge Barbosa<sup>3</sup>, Fernando Ramos<sup>1,3</sup></b>

	<p>1: University of Coimbra, Faculty of Pharmacy, Health Science Campus; 2: National Institute for Agricultural and Veterinary Research, I.P. (INIAV, I.P.); 3: Associated Laboratory for Green Chemistry (LAQV) of the Network of Chemistry and Technology (REQUIMTE)</p> <p><b>11:30am - 11:45am</b></p> <p><b>Investigations into the mycotoxin-producing capacity of moulds isolated from cheese</b>  <b><u>Daniela Schale</u><sup>1</sup>, Bettina Seeger<sup>1</sup>, Nadja Jeßberger<sup>1</sup>, Sophie Kittler<sup>1</sup>, Christina Rehage<sup>2</sup>, Leon Hart<sup>2</sup>, Ewald Usleber<sup>2</sup>, Madeleine Plötz<sup>1</sup></b></p> <p>1: Institute of Food Quality and Food Safety, University of Veterinary Medicine Hannover; 2: Chair of Dairy Sciences, Institute of Veterinary Food Science, Justus-Liebig-University Giessen</p> <p><b>11:45am - 12:00pm</b></p> <p><b>Thermal stability of the mycotoxin citrinin</b>  <b><u>Lea Brückner</u>, Benedikt Cramer, Hans-Ulrich Humpf</b>  University of Muenster, Germany</p>
<b>12:00pm</b>	<b>Lunch I</b>
<b>1:30pm</b>	
<b>1:30pm</b>	
<b>2:30pm</b>	<p><b>1:30pm - 1:45pm</b></p> <p><b>Development and evaluation of sample preparation methods for mycotoxin analysis in plant-based milk alternatives by enzyme immunoassays</b>  <b><u>Christina Rehage</u><sup>1</sup>, Ronald Maul<sup>2</sup>, Kim Lara Gützkow<sup>2</sup>, Ömer Akineden<sup>1</sup>, Ewald Usleber<sup>1</sup></b></p> <p>1: Dairy Sciences, Institute of Veterinary Food Science, Justus-Liebig-University Giessen, Ludwigstrasse 21, 35390 Giessen, Germany; 2: Department Safety and Quality of Milk and Fish Products, Max Rubner-Institut, Federal Research Institute of Nutrition and Food, Hermann-Weigmann-Strasse 1, 24103 Kiel, Germany</p> <p><b><u>Toxicology I</u></b></p> <p><b>1:45pm - 2:00pm</b></p> <p><b>Combined toxicity of aflatoxin B1 and deoxynivalenol: roles of ribotoxicity and cytochrome P450 enzymes</b>  <b><u>Bernadette Willoquet</u>, Gladys Mirey, Delphine Payros, Isabelle Oswald</b>  Toxalim, Research center in Food Toxicology, Université de Toulouse, INRA, ENVT, INP-PURPAN, UPS, Toulouse, France</p> <p><b>2:00pm - 2:15pm</b></p> <p><b>Toxicity of enniatins A, A1, B, B1 and beauvericin on innovative in vitro Human cell models and their impacts on cellular gene expression.</b>  <b><u>France COULET</u>, Monika COTON, Emmanuel COTON, Nolwenn HYMERY</b>  Univ Brest, INRAE, Laboratoire Universitaire de Biodiversité et Écologie Microbienne, F-29280 Plouzané, France</p> <p><b>2:15pm - 2:30pm</b></p> <p><b>Computer-empowered digging of big data to tackle toxicity assessment and bioremediation of emerging mycotoxins - a 4-year long romance with fusaric acid</b>  <b>Lorenzo Pedroni, Chiara Dall'Asta, Gianni Galaverna, <u>Luca Dellafiora</u></b>  Department of Food and Drug, University of Parma, Italy</p>
<b>2:30pm</b>	<b>Coffee break II</b>
<b>3:00pm</b>	
<b>3:00pm</b>	<b>Meeting of the Society</b>
<b>4:30pm</b>	
<b>5:00pm</b>	<b>Activities</b>
<b>6:00pm</b>	
<b>6:30pm</b>	<b>BBQ</b>

**Date: Tuesday, 06/June/2023**

**8:00am Registration II**

**9:00am Food Safety II**

**10:00am 9:00am - 9:15am**

**Mycotoxin contamination in the Arab world: Highlighting the main knowledge gaps and discussing the current legislations**

**Mohamed Fathi Abdallah<sup>1</sup>, Muhammad Gado<sup>2</sup>, Doha Abdelsadek<sup>3</sup>, Fatma Zahran<sup>4</sup>, Nada N. El-Salhey<sup>5</sup>, Ohaila Mehrez<sup>6</sup>, Sara Abdel-Hay<sup>7</sup>, Sahar Mahrous<sup>8</sup>, Karl De Ruyck<sup>9</sup>, Elisabeth Varga<sup>10</sup>**

1: Department of Veterinary Toxicology and Forensic Medicine, Assiut University, Assiut 71515, Egypt; 2: Faculty of Pharmacy, Mansoura University, Mansoura 35516, Egypt; 3: Faculty of Pharmacy, Cairo University, Cairo 12613, Egypt; 4: Faculty of Pharmacy, Menoufia University, Menoufia 6131567, Egypt; 5: Faculty of Pharmacy, Kafrelsheikh University, Kafrelsheikh 33516, Egypt; 6: Faculty of Pharmacy, Ain Shams University 11566, Cairo, Egypt; 7: Faculty of Pharmacy, Tanta University, Tanta 31527, Egypt; 8: Department of Chemistry, Faculty of Science, Sohag University, Sohag 82524, Egypt; 9: Teagasc Food Research Centre, Ashtown, Dublin 15 D15 KN3K, Ireland; 10: Department of Food Chemistry and Toxicology, Faculty of Chemistry, University of Vienna, 1090 Vienna, Austria

**9:15am - 9:30am**

**T-2 and HT-2 toxins in milling oats and oat milling products**

**Jens Chr. Meyer, Inga Hennies**

H. & J. Brügggen KG, Germany

**9:30am - 9:45am**

**Mycotoxins in insects for food and feed**

**Ronald Maul<sup>1</sup>, Kim Lara Gützkow<sup>1</sup>, Nina Kröncke<sup>2</sup>, Johanna Ebmeyer<sup>3</sup>, Nadja Kampschulte<sup>4</sup>, Linda Böhmert<sup>3</sup>, Cindy Schöne<sup>5</sup>, Nils Helge Schebb<sup>4</sup>, Albert Braeuning<sup>3</sup>, Rainer Benning<sup>2</sup>**

1: Max Rubner-Institut Federal Research Institute of Nutrition and Food, Germany; 2: University of Applied Sciences Bremerhaven, Germany; 3: German Federal Institute for Risk Assessment, Department Food Safety, Germany; 4: University of Wuppertal, Faculty of Mathematics and Natural Sciences, Chair of Food Chemistry, Germany; 5: German Federal Institute for Risk Assessment, Department Safety in the Food Chain, Germany

**9:45am - 10:00am**

**Cyclodextrins as potential mycotoxin binders: the summary of earlier and recent studies**

**Miklós Poór, Eszter Fliszár-Nyúl**

Department of Pharmacology, Faculty of Pharmacy, University of Pécs, Pécs, Hungary

**10:00am Coffee break III**

**10:30am**

**10:30am Health / Exposure**

**11:45am 10:30am - 10:45am**

**Ochratoxin A and Parkinson disease: is there a link?**

**Ariane Vettorazzi<sup>1,4</sup>, Maria Serrano<sup>1</sup>, Elba Beraza<sup>1</sup>, Maria Izco<sup>2</sup>, Amaya Azqueta<sup>1,4</sup>, Elena Gonzalez-Peñas<sup>3</sup>, Adela Lopez de Cerain<sup>1,4</sup>, Lydia Alvarez-Erviti<sup>2</sup>**

1: Department of Pharmacology and Toxicology, MITOX Research Group, School of Pharmacy and Nutrition, University of Navarra, Pamplona, Spain; 2: Laboratory of Molecular Neurobiology, Center for Biomedical Research of La Rioja (CIBIR), Logroño, Spain; 3: Department of Pharmaceutical Technology and Chemistry, MITOX Research Group, School of Pharmacy and Nutrition, University of Navarra, Pamplona Spain; 4: IdiSNA, Navarra Institute for Health Research, Pamplona, Spain

**10:45am - 11:00am**

**The epigenetic interplay of mycotoxins & Epstein Barr virus towards childhood cancer**

**Thanos Mouchtaris Michailidis<sup>1,2,4</sup>, Sarah De Saeger<sup>1,2,3</sup>, Rita Khoueiry<sup>4</sup>, Grace Akinyi Odongo<sup>4</sup>, Laura Corveleyn<sup>2,5</sup>, Maarten Dhaenens<sup>2,5</sup>, Zdenko Herceg<sup>4</sup>, Marthe De Boevre<sup>1,2</sup>**

1: Ghent University, Ghent, Belgium; 2: CRIG, Cancer Research Institute Ghent, Ghent, Belgium; 3: Department of Biotechnology and Food Technology, Faculty of Science, University of Johannesburg, Doornfontein Campus, Gauteng, South Africa; 4: Epigenomics and Mechanisms Branch, International Agency for Research on Cancer/World Health Organization, Lyon, France; 5: Laboratory of Pharmaceutical Biotechnology, Faculty of Pharmaceutical Sciences, Ghent University, Ghent, Belgium

11:00am - 11:15am

**Short-time exposure to the Fusarium mycotoxins deoxynivalenol and zearalenone in cows fed a diet inducing rumen acidosis**

**Lydia Kroon<sup>1</sup>, Ant Koopmans<sup>1</sup>, Antonio Gallo<sup>2</sup>, Janine Saltzmann<sup>3</sup>, Sven Dänicke<sup>3</sup>, Ermino Trevisi<sup>2</sup>, Regiane R Santos<sup>1</sup>**

1: Schothorst Feed Research, P.O. Box 533, 8200 AM Lelystad, The Netherlands; 2: Department of Animal Science, Food and Nutrition (DIANA), Faculty of Agricultural, Food and Environmental Sciences, Università Cattolica del Sacro Cuore, 29122 Piacenza, Italy; 3: Institute of Animal Nutrition, Friedrich-Loeffler-Institute (FLI), Federal Research Institute for Animal Health, D-38116 Brunswick, Germany

11:15am - 11:30am

**New insights on Citrinin exposure in German children and adults from a urine biomarker study**

**Gisela H. Degen<sup>1</sup>, Jörg Reinders<sup>1</sup>, Martin Kraft<sup>2</sup>, Yvonne Chovolou<sup>2</sup>, Wolfgang Völkel<sup>3</sup>, Felicia Gerull<sup>4</sup>, Jan G. Hengstler<sup>1</sup>, Hermann Fromme<sup>5</sup>**

1: Leibniz Research Centre for Working Environment and Human Factors, Germany; 2: Landesamt für Natur, Umwelt und Verbraucherschutz NRW; D-45133 Essen, Germany; 3: Bayerisches Landesamt für Gesundheit und Lebensmittelsicherheit, D-80538 München; 4: Landeslabor Berlin-Brandenburg, Fachbereich IV-4, D-12489 Berlin; 5: Institut und Poliklinik für Arbeits-, Sozial- und Umweltmedizin, D-80336 München

11:30am - 11:45am

**Walls in Camouflage: Searching for Molds and Mycotoxins in Military Settings**

**Wiebke Derz<sup>1</sup>, Paul Elsinghorst<sup>1,2</sup>**

1: Central Institute of the Bundeswehr Medical Service Munich, 85748 Garching, Germany; 2: Institute of Nutrition and Food Sciences, University of Bonn, 53121 Bonn, Germany

11:45am

**Lunch II**

-

1:45pm

1:45pm

**Toxicology II**

-

3:00pm

1:45pm - 2:00pm

**Analysing epigenetic toxicity caused by multi-mycotoxin exposure using an intestinal and hepatic cell culture model**

**Yasmine Bader<sup>1</sup>, Tess Goessens<sup>1</sup>, Ruben Almey<sup>2</sup>, Thanos M. Michailidis<sup>1</sup>, Maarten Dhaenens<sup>2</sup>, Sarah De Saeger<sup>1,3</sup>, Marthe De Boevre<sup>1</sup>**

1: Centre of Excellence in Mycotoxicology and Public Health, University Ghent, Belgium; 2: ProGenTomics, Laboratory of Pharmaceutical Biotechnology, Ghent University, Ghent, Belgium; 3: Faculty of Science, University of Johannesburg, Johannesburg, South Africa

2:00pm - 2:15pm

**New challenges in genotoxicity testing: the case of the Alternaria mycotoxins alternariol and altertoxin II**

**Francesco Crudo<sup>1</sup>, Chenyifan Hong<sup>1</sup>, Vanessa Partsch<sup>1</sup>, Giorgia Del Favero<sup>1</sup>, Luca Dellafiora<sup>2</sup>, Doris Marko<sup>1</sup>**

1: Department of Food Chemistry and Toxicology, Faculty of Chemistry, University of Vienna, Vienna, Austria; 2: Department of Food and Drug, University of Parma, Parma, Italy

2:15pm - 2:30pm

**Does replication stress play a role in Ochratoxin A genotoxicity?**

**Christina Klotz, Julian Brode, Johannes Borchers, Angela Mally**

University Würzburg, Germany

2:30pm - 2:45pm

**Pitfalls and challenges when evaluating combinatory effects – a case study on zearalenone and isoflavones**

**Dino Grgic<sup>1,2</sup>, Barbara Novak<sup>3</sup>, Elisabeth Varga<sup>1</sup>, Doris Marko<sup>1</sup>**

1: University of Vienna, Faculty of Chemistry, Department of Food Chemistry and Toxicology, Vienna, Austria; 2: University of Vienna, Doctoral School in Chemistry, Vienna, Austria; 3: DSM-Biomin Reserach Center, Tulln, Austria

	<p><b>2:45pm - 3:00pm</b></p> <p><b>Alternariol-sulfates as neglected conjugation products with toxicological potential</b></p> <p><b><u>Eszter Borsos</u><sup>1,2</sup>, Luca Dellafiora<sup>3</sup>, Chiara Dall'Asta<sup>3</sup>, Giorgia Del Favero<sup>1,4</sup>, Elisabeth Varga<sup>1</sup>, Doris Marko<sup>1</sup></b></p> <p>1: Department of Food Chemistry and Toxicology, University of Vienna, Vienna, Austria; 2: Doctoral School in Chemistry, University of Vienna, Vienna, Austria; 3: Department of Food and Drug, University of Parma, Parma, Italy; 4: Core Facility Multimodal Imaging, Faculty of Chemistry, University of Vienna, Vienna, Austria</p>
3:00pm - 3:30pm	<b>Coffee break IV</b>
3:30pm - 4:15pm	<p><b><u>Toxicology III</u></b></p> <p><b>3:30pm - 3:45pm</b></p> <p><b>New possibilities in mycotoxin research by functional intravital imaging</b></p> <p><b><u>Ahmed Ghallab</u><sup>1,2</sup>, Reham Hassan<sup>1,2</sup>, Maiju Myllys<sup>1</sup>, Daniela González<sup>1</sup>, Abdellatif Seddek<sup>2</sup>, Andrea Gerdemann<sup>3</sup>, Michael Kuhn<sup>3</sup>, Benedikt Cramer<sup>3</sup>, Hans Ulrich Humpf<sup>3</sup>, Gisela H. Degen<sup>1</sup>, Jan G. Hengstler<sup>1</sup></b></p> <p>1: Leibniz Research Centre for Working Environment and Human Factors, Technical University Dortmund, Ardeystr. 67, 44139 Dortmund, Germany; 2: Department of Forensic Medicine and Toxicology, Faculty of Veterinary Medicine, South Valley University, Qena 83523, Egypt; 3: Institute of Food Chemistry, University of Muenster, Corrensstr. 45, 48149 Münster, Germany</p>
	<p><b>3:45pm - 4:00pm</b></p> <p><b>Insights into the metabolism, kinetics and related toxicity of ochratoxin A in mice models</b></p> <p><b><u>Michael Kuhn</u><sup>1</sup>, Reham Hassan<sup>2</sup>, Benedikt Cramer<sup>1</sup>, Ahmed Ghallab<sup>2</sup>, Gisela H. Degen<sup>2</sup>, Jan G. Hengstler<sup>2</sup>, Hans-Ulrich Humpf<sup>1</sup></b></p> <p>1: Institute of Food Chemistry, University of Muenster; 2: Leibniz Research Centre for Working Environment and Human Factors, Technical University Dortmund</p>
	<p><b>4:00pm - 4:15pm</b></p> <p><b>Species differences of aflatoxin B1 metabolism in primary mouse, rat and human hepatocytes and in vivo in rodents</b></p> <p><b><u>Andrea Gerdemann</u><sup>1</sup>, Benedikt Cramer<sup>1</sup>, Matthias Behrens<sup>1</sup>, Ahmed Ghallab<sup>2</sup>, Reham Hassan<sup>2</sup>, Gisela H. Degen<sup>2</sup>, Jan G. Hengstler<sup>2</sup>, Melanie Esselen<sup>1</sup>, Hans-Ulrich Humpf<sup>1</sup></b></p> <p>1: Institute of Food Chemistry, University of Münster, Münster, Germany; 2: Leibniz Research Centre for Working Environment and Human Factors (IfADo), Dortmund, Germany</p>
4:30pm - 5:30pm	<b>Activities II</b>
6:30pm	<b>Conference Dinner</b>

### **Date: Wednesday, 07/June/2023**

9:00am	<b>Registration III</b>
9:15am - 10:30am	<p><b><u>Analysis / Fungi I</u></b></p> <p><b>9:15am - 9:30am</b></p> <p><b>LC-QToF-HRMS as an Effective Tool for Detecting of Co-Contamination of Mycotoxins and Transformation Products</b></p> <p><b>Marcus Trentzsch, <u>Stefan Weigel</u>, Christoph Hutzler</b></p> <p>German Federal Institute for Risk Assessment (BfR), Germany</p>
	<p><b>9:30am - 9:45am</b></p> <p><b>Acceleration of an HPLC-MS / MS multi-class method for the analysis of &gt;1200 biotoxins, pesticides, and veterinary drugs</b></p> <p><b><u>Lidija Kenjeric</u><sup>1</sup>, Michael Sulyok<sup>2</sup>, Rudolf Krska<sup>2,3</sup>, Kristyna Pavelicova<sup>4</sup>, Alexandra Malachova<sup>1</sup></b></p> <p>1: Austrian Competence Centre for Feed and Food Quality, Safety &amp; Innovation, Austria; 2: University of Natural Resources and Life Sciences Vienna (BOKU), Department of Agrobiotechnology (IFA-Tulln), Institute of Bioanalytics and Agro-Metabolomics, Konrad-Lorenz-Straße 20, 3430 Tulln an der Donau, Austria; 3: Institute for Global Food Security, School of Biological Sciences, Queens University Belfast, University Road, Belfast, BT7</p>

	<p>1NN, Northern Ireland, United Kingdom; 4: Department of Chemistry and Biochemistry, Faculty of Forestry and Wood Technology, Mendel University in Brno, Zemedelska 1, Brno, Czech Republic</p> <p><b>9:45am - 10:00am</b></p> <p><b>IR spectroscopy combined with LC-MS/MS analysis for rapid mycotoxin screening</b></p> <p><b><u>Stephan Freitag</u>, Michael Sulyok, Rudolf Krska</b> Institute of Bioanalytics and Agro-Metabolomics, Department of Agrobiotechnology, IFA Tulln, University of Natural Resources and Life Sciences, Vienna</p> <p><b>10:00am - 10:15am</b></p> <p><b>Disarmed mycotoxins from <i>Stachybotrys chartarum</i>: insights into metabolism and biological activity of phenylspirodrimanes</b></p> <p><b><u>Alica Fischle</u>, Katharina Steinert, Viola Haupt, Felix Schimang, Hans-Ulrich Humpf, Svetlana A. Kalinina</b> Institute of Food Chemistry, University of Muenster, Muenster, Germany</p> <p><b>10:15am - 10:30am</b></p> <p><b>Effect of Deoxynivalenol on soil nitrification</b></p> <p><b><u>Sven Korz</u>, Katherine Munoz</b> RPTU, Institute for Environmental Sciences, Landau, Germany</p>
<p><b>10:30am</b></p> <p>-</p> <p><b>11:00am</b></p> <p><b>11:00am</b></p> <p>-</p> <p><b>11:45am</b></p>	<p><b>Coffee break V</b></p> <p><b><u>Fungi II</u></b></p> <p><b>11:00am - 11:15am</b></p> <p><b>Influence of the velvet complex on development, secondary metabolism, aggressiveness and defense of <i>Penicillium expansum</i></b></p> <p><b><u>Chrystian Zetina Serrano</u>, Nadia Tahtah, Ophélie Rocher, Selma Snini, Yannick Lippi, Emilien L. Jamin, Isabelle P. Oswald, Olivier Puel, Sophie Lorber</b> INRAE, ToxAlim (Research Centre in Food Toxicology), Toulouse, France</p> <p><b>11:15am - 11:30am</b></p> <p><b>Linking distinct extrolite profiles to the different genetic populations within <i>Penicillium roqueforti</i></b></p> <p><b>Ewen Crequer<sup>1,2</sup>, Jean-Luc Jany<sup>1</sup>, Gwennina Cueff<sup>1</sup>, Jeanne Ropars<sup>2</sup>, Thibault Caron<sup>2</sup>, Jens Frisvad<sup>3</sup>, Johan Christiansen<sup>3</sup>, Antoine Branca<sup>2</sup>, Tatiana Giraud<sup>2</sup>, Emmanuel Coton<sup>1</sup>, <u>Monika Coton</u><sup>1</sup></b> 1: Univ. Brest INRAE, Laboratoire Universitaire de Biodiversité et Ecologie Microbienne, F-29280 Plouzané, France; 2: Université Paris-Saclay, CNRS, AgroParisTech, Laboratoire Ecologie Systématique et Evolution, UMR 8079, France; 3: Department of Biotechnology and Biomedecine, Technical University of Denmark, DK-2800 Kgs. Lyngby, Denmark</p> <p><b>11:30am - 11:45am</b></p> <p><b>Environmental influences on the production of Alternariol-Sulfate by <i>Alternaria alternata</i></b></p> <p><b><u>Adetoye Adeyemo</u>, Markus Schmidt-Heydt</b> Max Rubner-Institute, Germany</p>
<p><b>11:45am</b></p> <p>-</p> <p><b>12:00pm</b></p>	<p><b>Closing</b></p>
<p><b>12:30pm</b></p>	<p><b>Bus departure for a visit Bruker Daltonics in Bremen (free, limited, registration required).</b> Free bus tour to the factory of Bruker Daltonics in Bremen. After the event no transfer back to Celle but to Bremen main station and airport.</p>
<p><b>2:30pm</b></p> <p>-</p> <p><b>4:15pm</b></p>	<p><b>Visit of the Bruker Daltonics factory of mass spectrometers (free, limited, registration required)</b> Guided tour through the production factory and visit of the demo labs showing the latest developments of Bruker Daltonics. For individual arrival: Meeting point in front of the main building, Fahrenheitstraße 4, 28359 Bremen</p>
<p><b>4:15pm</b></p>	<p><b>Snacks, drinks and discussions / Shuttle transfer to Bremen station and airport</b></p>

Free drinks and snacks. Opportunity to discuss with experts from Bruker.  
Flights at 17:30 from Bremen to Munich or 19:10 to Frankfurt will be reached.