

44th Mycotoxin Workshop 2023

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

Conference Agenda

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<u>Session Overview</u>	
Date: Monday, 05/June/2023	
8:00am	Registration I
9:30am	Welcome
-	
9:45am	
9:45am	<u>Occurrence</u>
-	
10:15am	9:45am - 10:00am
	Mycotoxin occurrence: a survey among major and minor winter cereals
	<u>Marco Gozzi</u>¹, Massimo Blandino², Chiara Dall'Asta¹, Renato Bruni¹, Laura Righetti^{1,3,4}
	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
	Putative tremorgenic mycotoxicosis in a dog – case report
	<u>Leon Hart</u>¹, Christina Rehagel¹, Michael Kuhn², Lukas Jozefowitz³, Esther Haßdenteufel³, Benedikt Cramer², Ewald Usleber¹
	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
	Fusarium Growth and Production of Toxins during Malting
	<u>Eva Maria Biehl</u>, Sarah Schneidemann-Bostelmann, Ibrahim-Can Akpak, Michael Rychlik
	Chair of Analytical Food Chemistry, Technical University of Munich (TUM), Maximus-von Imhof-Forum 2, 85354 Freising, Germany
	11:15am - 11:30am
	Mycotoxins as agricultural & livestock biosecurity threats: from maize seeds to raw milk contamination
	<u>Marta Sofia Carvalho Ferreira Malheiro Leite</u>^{1,2,3}, Andreia Freitas^{2,3}, Jorge Barbosa³, Fernando Ramos^{1,3}

	<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>11:30am - 11:45am</p> <p>Investigations into the mycotoxin-producing capacity of moulds isolated from cheese <u>Daniela Schale</u>¹, Bettina Seeger¹, Nadja Jeßberger¹, Sophie Kittler¹, Christina Rehage², Leon Hart², Ewald Usleber², Madeleine Plötz¹</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>11:45am - 12:00pm</p> <p>Thermal stability of the mycotoxin citrinin <u>Lea Brückner</u>, Benedikt Cramer, Hans-Ulrich Humpf University of Muenster, Germany</p>
12:00pm	Lunch I
1:30pm	
1:30pm	
2:30pm	<p>1:30pm - 1:45pm</p> <p>Development and evaluation of sample preparation methods for mycotoxin analysis in plant-based milk alternatives by enzyme immunoassays <u>Christina Rehage</u>¹, Ronald Maul², Kim Lara Gützkow², Ömer Akineden¹, Ewald Usleber¹</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><u>Toxicology I</u></p> <p>1:45pm - 2:00pm</p> <p>Combined toxicity of aflatoxin B1 and deoxynivalenol: roles of ribotoxicity and cytochrome P450 enzymes <u>Bernadette Willoquet</u>, Gladys Mirey, Delphine Payros, Isabelle Oswald Toxalim, Research center in Food Toxicology, Université de Toulouse, INRA, ENVT, INP-PURPAN, UPS, Toulouse, France</p> <p>2:00pm - 2:15pm</p> <p>Toxicity of enniatins A, A1, B, B1 and beauvericin on innovative in vitro Human cell models and their impacts on cellular gene expression. <u>France COULET</u>, Monika COTON, Emmanuel COTON, Nolwenn HYMERY Univ Brest, INRAE, Laboratoire Universitaire de Biodiversité et Écologie Microbienne, F-29280 Plouzané, France</p> <p>2:15pm - 2:30pm</p> <p>Computer-empowered digging of big data to tackle toxicity assessment and bioremediation of emerging mycotoxins - a 4-year long romance with fusaric acid Lorenzo Pedroni, Chiara Dall'Asta, Gianni Galaverna, <u>Luca Dellafiora</u> Department of Food and Drug, University of Parma, Italy</p>
2:30pm	Coffee break II
3:00pm	
3:00pm	Meeting of the Society
4:30pm	
5:00pm	Activities
6:00pm	
6:30pm	BBQ