INTRODUCTION

Individual, regional, and global health of humans and animals is interconnected, pointing to the need for a "One Health" perspective. Antimicrobial resistances as well as foodborne diseases are prominent examples of these close interlinkages. Inappropriate use of antibiotics in human medicine and agricultural production has exerted an enormous selection pressure on the earth microbiome and has increased antimicrobial resistance globally. Many zoonoses relate in some respect to animals in the food production chain and induce foodborne diseases. With a growing rate of antimicrobial resistance among zoonotic pathogens, the consequences of these infections for human health become even more problematic.

There is a need for stronger collaboration between various disciplines to inspire solutions that may help to protect human and animal health as well as food and environmental safety. Against this background the objective of the congress "One Health and Food Safety" is to bring together researchers from different disciplines including human and veterinary medicine, animal, plant and environmental science, public health politics, management and economics.

SAVE THE DATE

Call for Papers, Posters and Organised Sessions

<table>
<thead>
<tr>
<th></th>
<th>Abstract Submission Deadline</th>
<th>Notification of Acceptance</th>
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<tbody>
<tr>
<td>Contributed Papers</td>
<td>15 April 2018</td>
<td>15 May 2018</td>
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<tr>
<td>Contributed Posters</td>
<td>15 April 2018</td>
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<tr>
<td>Organised Sessions</td>
<td>15 April 2018</td>
<td>15 May 2018</td>
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Deadline for Submission of Full Contributions: 30 June 2018

Registration Deadline: 30 June 2018
TOPICS

- Evolution and dissemination of antimicrobial resistance: One Health, One World
- Antimicrobial resistance in the environment
- Reflection of antibiotic misuse in human and animal treatment by stakeholders (citizens, farmers, physicians, veterinaries)
- Strategies to prevent the spread of diseases and multi-resistant bacteria in hospitals and animal production
- The role of innovation in controlling antimicrobial resistance in food production, hospitals and wastewater treatment
- A 'One Health' public policy approach to antimicrobial resistance
- Preventing and managing foodborne diseases
- Emerging foodborne or zoonotic infections
- The role of transparency, certification and collaboration in improving food safety
- Pharmaceutical residues in the food chain and the environment
- Strategies of the agri-food sector to secure food safety and consumers’ trust
- Technological and process innovations to improve food safety
- Food safety laws and regulations in an interdependent world
- Food-related risk analysis, management and communication
- Economics of antibiotic resistance
- Diet and Health
# PROGRAMME SCHEDULE

## Tuesday, 18 September 2018

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>08:30</td>
<td>Registration and Coffee</td>
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<tr>
<td>09:30</td>
<td>Welcome and Introduction</td>
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<tr>
<td>10:00</td>
<td>Plenary Session I (Two Presentations &amp; Discussion)</td>
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<tr>
<td>11:30</td>
<td>Refreshment Break</td>
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<tr>
<td>12:00</td>
<td>Parallel Session I (Two Presentations &amp; Discussion)</td>
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<tr>
<td>13:00</td>
<td>Lunch</td>
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<tr>
<td>14:00</td>
<td>Parallel Session II (Three Presentations &amp; Discussion)</td>
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<tr>
<td>15:30</td>
<td>Refreshment Break</td>
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<tr>
<td>16:00</td>
<td>Parallel Session III (Three Presentations &amp; Discussion)</td>
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<tr>
<td>17:30</td>
<td>Poster Session &amp; Wine Tasting</td>
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<tr>
<td>19:00</td>
<td>Rhine River Boat Cruise including Dinner</td>
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## Wednesday, 19 September 2018

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>08:30</td>
<td>Plenary Session II (Two Presentations &amp; Discussion)</td>
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<tr>
<td>10:00</td>
<td>Poster Session &amp; Coffee</td>
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<tr>
<td>11:15</td>
<td>Parallel Session IV (Three Presentations &amp; Discussion)</td>
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<tr>
<td>12:45</td>
<td>Lunch</td>
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<tr>
<td>13:45</td>
<td>Key Note</td>
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<td>14:45</td>
<td>Refreshment Break</td>
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<tr>
<td>15:15</td>
<td>Panel Discussion</td>
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<tr>
<td>17:15</td>
<td>Close of Congress</td>
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INVITED SPEAKERS

Dr. Eckart von Hirschhausen  
Physician, Comedian, Author and Talk Show Host  
Germany

Prof. Dr. Wulf Amelung  
Institute of Crop Science and Resource Conversation (INRES)  
University of Bonn  
Germany

Dr. Thomas P Van Boeckel  
Institute of Integrative Biology  
ETH Zurich  
Switzerland

Prof. Dr. Martin Exner  
Director of the Institute for Hygiene and Public Health  
University Hospital  
University of Bonn  
Germany

Prof. Dr. Ellen Goddard  
Professor, Co-operative Chair in Agricultural Marketing and Business  
Faculty of Agricultural, Life & Environmental Sciences  
University of Alberta  
Canada

Dr. Delia Grace  
Program Manager Animal and Human Health  
International Livestock Research Institute  
Kenia

Dr. Amy Pruden  
Department of Civil and Environmental Engineering  
Virginia Tech University  
USA

Prof. Dr. Kornelia Smalla  
Acting Head of Institute for Epidemiology and Pathogen Diagnostics  
Julius Kühne Institute  
Germany

Prof. Dr. Jaap Wagenaar  
Department of Infectious Diseases and Immunology  
Faculty of Veterinary Medicine  
Utrecht University  
Netherlands
ORGANISATION

Programme Committee

Chair: Prof. Dr. Monika Hartmann, International FoodNetCenter, University of Bonn

Prof. Wulf Amelung, Institute of Crop Science and Resource Conservation, University of Bonn
Dr. Chad M. Baum, Department Technology and Innovation Management in Agribusiness, University of Bonn
Prof. Dr. Gabriele Bierbaum, Institute of Medical Microbiology, Immunology and Parasitology, University of Bonn, University Hospital
Prof. Dr. Christian Borgemeister, Center for Development Research, University of Bonn, University Hospital
Prof. Dr. Martin Exner, Institute for Hygiene and Public Health, University of Bonn, University Hospital
Prof. Dr. Judith Kreyenschmidt, Geisenheim University
Prof. Dr. Ute Noethlings, Institute of Nutritional and Food Sciences, University of Bonn
Prof. Dr. Jakob Rhyner, Institute for Environment and Human Security, United Nations University, Bonn
Dr. Helmut Saatkamp, Department of Social Sciences, Subdivision Business Economics, Wageningen University and Research
Prof. Dr. Thomas Selhorst, Federal Institute for Risk Assessment (BfR), Berlin
Dr. Julia Steinhoff-Wagner, Institute of Animal Science, University of Bonn

Organisation Committee

Chair: Prof. Dr. Brigitte Petersen, International FoodNetCenter, University of Bonn

Prof. Dr. Monika Hartmann, International FoodNetCenter, University of Bonn
Dr. Susanne Lehnert, Education and Qualification Alliance SCE, Bonn
Petra Heinrich, Institute of Animal Science, University of Bonn
Maria Knaut, Institute for Food and Resource Economics, University of Bonn
Maryla Hanna Obszarski, Institute of Animal Science, University of Bonn
REGISTRATION

Registration Fee

<table>
<thead>
<tr>
<th>Category</th>
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<tbody>
<tr>
<td>Non-Academic</td>
<td>€ 540,–*</td>
<td>PhD student</td>
<td>€ 200,–**</td>
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<tr>
<td>Early Bird:</td>
<td>€ 490,–*</td>
<td>Early Bird:</td>
<td>€ 150,–**</td>
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<tr>
<td>Academic</td>
<td>€ 350,–*</td>
<td>(Under-)Graduate Student</td>
<td>€ 120,–**</td>
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<tr>
<td>Early Bird:</td>
<td>€ 300,–*</td>
<td>Early Bird:</td>
<td>€ 70,–**</td>
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Note: The registration fee includes access to all congress-related events, refreshment breaks and lunches.

* The registration fee applicable for academics and non-academics further covers the social programme (Rhine River Boat Cruise).

** Please note that the registration fee applicable for PhD students and undergraduate/graduate students does not cover costs for the social programme. Students who wish to participate in the social programme may register for an additional fee of €40.

Registration Process

Active participants should register by 30 June 2018 (Early Bird), audience participants by 1 September 2018.

Email: onehealth@uni-bonn.de

Online: www.onehealth.uni-bonn.de

Congress Venue

Assembly Hall/Festival Hall
University of Bonn
Regina-Pacis-Weg 3
D-53113 Bonn, Germany

Accommodation

A limited number of rooms is available in various hotels throughout the city of Bonn. Reservations should be made online by 17 August 2018 using the following link:


Upon your reservation, you will receive a confirmation letter along with a ticket for the local public transport including transfer from Cologne Bonn Airport (bus line SB60).