

# SPEAKERS MYCOPLASMA TESTING CONFERENCE

**DR REANTO BIFFI** Eurofins, Italy FREEK BLANKEN MicroSafe, The Netherlands DR SVEN M. DEUTSCHMANN Roche Diagnostics, Germany DR PIETA C. IJZERMAN-BOON MSD, The Netherlands **GERHARD HAAKE** Sartorius, Germany DR HOLGER KÜHN BioChem, Germany PROF RENATE ROSENGARTEN Mycoplasma Biosafety Services, Austria HENRIK SALLING Novo Nordisk, Denmark

# SPEAKERS RMM CONFERENCE

JAN-OLIVER KARO PEI – German Federal Institute for Vaccines and Biomedicines **DR ERIKA PFEILER** FDA, USA **DR ANDREW BARTKO** Battelle Institute, USA DR ARNAUD CARLOTTI IDmyk, France DR SVEN M. DEUTSCHMANN Roche Diagnostics, Germany JÖRG DRESSLER PMT, Germany DR WOLFGANG EDER Roche Diagnostics, Germany PROF EDWIN VAN DEN HEUVEL Eindhofen University of Technology, The Netherlands **KERSTIN KLEINSCHMIDT** Novartis, Switzerland **DR FABIO LA NEVE** Merck Serono, Italy **KEVIN LUONGO** Shire, USA LEN VAN LIN MSD, The Netherlands DR DOMINIQUE OLYSLAEGERS Janssen Pharmaceuticals Inc., Belgium **ROCCO PETRIZZO** TSI GmbH, Germany DR BENOIT RAMOND Sanofi, France DR DAVID ROESTI Novartis DR ALEXANDRA SCHOLZ Sartorius Stedim Biotech, Germany DR MELANIE STÖRMER University of Cologne, Germany



**Two European Conferences:** 

# Mycoplasma Testing & Rapid Microbiological Methods

9 and 10/11 December 2014, Heidelberg, Germany

This conference is recognised for the ECA GMP Certification Programme "Certified Microbiological Laboratory Manager" Please find details at www.gmp-certification.eu

Invitation to the **Mycoplasma Testing Conference and** Rapid Microbiological Methods Conference



Dear Colleagues,

With the programme at hand I would like to invite you to the "Rapid Microbiological Methods Conference" and the "European Mycoplasma Testing Conference 2014" organised by the European Compliance Academy (ECA). ECA's RMM Working Group will provide you again a possibility to get familiar with the current development of Mycoplasma Testing and of Rapid Microbiologi-

cal Methods.

This two conferences should give the possibility to become acquainted with ongoing regulatory requirements, the development of microbiological methods in quality and process control.

The focus of this conference will be on the different aspects of RMM in:

- Regulatory Expectations
- Newly developed Systems
- Global Implementation
- Routine use
- Pros, Cons and possible Pitfalls

Furthermore this conference will support you with information about regulatory requirements and approval processes as well as future expectations relative to RMM.

In addition it will be a unique possibility to discuss the state-of-the-art and the current experiences with RMM with speakers, suppliers and your colleagues from industry.

It would be a great pleasure for me to welcome you in Heidelberg. It promises to be

Dubekunan

Dr Sven M. Deutschmann Chairman of the ECA RMM Working Group

	Myconplasma Testing, Conference giestarqualization the bioghamautical manufacturing.			
Objectives	This one-day meeting provides the opportunity to discuss the recent advances in the area of the newest technological developments for mycoplasma detection and control, as well as practical aspects and concerns of meeting the regulatory requirements. State-of-the-art presentations from authority speakers, as well as industrial and academic experts in the field of Mycoplasmology with particular focus on the current methodologies of mycoplas- ma detection, their implementation and validation will provide an in-depth overview.			
Background	The scientific progress in the field of cellular and molecular biotechnology led to a fast de- velopment of biopharmaceuticals, tissue engineered applications and advanced therapy medicinal products (ATMPs). Against this background, the safety of such new technolo- gies, products and applications becomes more importance. One important topic in the focus of risk assessment and safety is the contamination with mycoplasmas and its detec- tion, prevention and control.			
Target Audience	<ul> <li>This conference is of interest to professionals from</li> <li>Biotechnological &amp; Biopharmaceutical Companies</li> <li>Contract Service Laboratories</li> <li>Academic Research Institutions and Organizations</li> <li>Government Agencies</li> <li>Cell Culture Collections</li> </ul>			
	<ul> <li>Supplier Detection Systems</li> <li>with responsibilities in Manufacturing, Quality Assurance, Quality Control, Regulatory Affairs Research &amp; Development, Process Development, Validation.</li> </ul>			
	<ul> <li>Recent Advances and New Developments in Mycoplasma Control of Biologicals,</li> <li>Biopharmaceuticals and ATMPs</li> <li>PCR-based assays for mycoplasma detection: recent achievements, current trends and existing concerns</li> </ul>			

# **Mycoplasma Testing Conference**

9 December 2014, Heidelberg, Germany

### Programme

- Current knowledge on cell culture-adapted highly fastidious cultivar strains and their detection
- "Universal" mycoplasma culture media for rapid mycoplasma enrichment prior to PCR-based analysis
- Pros and cons of rapid mycoplasma testing by combined culture and PCR hybrid approaches

Renate Rosengarten, Mycoplasma Biosafety Services,

# New Data and Developments on Mycoplasma Detection Freek Blanken, MicroSafe

# NAT for Mycoplasma Detection in Release Testing according to Ph. Eur.

- Method Validation of in House Method
- Real-Time vs Classical PCR approach
- Pitfalls in Contract Testing

Holger Kühn, BioChem

# Validation approach for the detection of mycoplasma by NAT method and comparability with compendial methods

- Regulatory references
- Culture and Indicator cell culture method
- Validation approach of PCR method compared to Eur.Ph. requirements
- Method's troubleshooting

Dr Renato Biiffi, Eurofins

### Strategy for Designing a Multi-Primer Mycoplasma qPCR Assay for Release Testing

- Choosing PCR target and designing primers
- Bioinformatic tools
- Designing controls
- Assay performance

Henrik Salling, Novo Nordisk

# Validation approach for a rapid Mycoplasma qPCR detection method using statistical methods

Dr Pieta C. IJzerman-Boon, MSD, The Netherlands

The Development of a Consensus Microbial Challenge Test with Acholeplasma laidlawwii to Rate Mycoplasma retentive Filters by Filter Manufacturers *Gerhard Haake, Sartorius, Stedim Biotech* 

Validation of a Fully-Automated PCR-Based Mycoplasma Detection Method"

- Introduction
- Method Validation
- Comparability Study

Dr Sven M. Deutschmann, Roche Diagnostics

### **Moderators**

Prof. Renate Rosengarten, Mycoplasma Biosafety Services Axel H. Schroeder, Concept Heidelberg

This two day conference offers you a unique possibility to evaluate the new developments in RMM systems to extend the experiences in validation as well as implementation of these systems in pharmaceutical industry. Furthermore you will learn more about the expectations of authorities and developments in regulatory requirements. Experts will give an in-

	Rapid Microbiological Methods Conference 10-11 December 2014, Heidelberg, Germany				
Objectives	sight view in the routine use of RMM and furthermore, an after conference workshop will provide you practical examples and information about the use of the microbiological data.				
Background	Microbial contamination poses enormous risks to pharmaceuticals and their consumers. To minimize the quality and financial risk, pharmaceutical and biopharmaceutical manufacturers collect thousands of samples for bioburden or sterility testing a year. The classic culture methods are often laborious and require long incubation times. In the field of some biopharmaceuticals, Advanced Therapy Medicinal Products and other modern products, it is often not possible to wait 7 or more days for a result. RMMs provide the ability to reduce time and costs for microbial detection and increase the safety level of the products.				
	In the meantime several new systems for the detection of microbial contaminants and new identification systems are available at the market or in validation. The regulatory authorities like FDA, EDQM or MHRA assist the implementation of RMMs e.g. with the revision of the related guidelines or pharmacopoeias.				
Target Audience	<ul> <li>This conference is of interest to professionals in Quality, Microbiology and Validation from</li> <li>Pharmaceutical and Biopharmaceutical Companies</li> <li>Contract Service and Research Laboratories</li> <li>Government Agencies</li> <li>Cell Culture Collections</li> </ul>				
	Dr. Sven M. Deutschmann, Roche Diagnostics Axel H. Schroeder, Concept Heidelberg				
Moderators	Rapid Microbiological Methods in Pharmaceutical Manufacturing – Perspectives from the FDA FDA's policy on the use of rapid microbiological testing methods				
Programme	<ul> <li>Suggested approaches to validating your rapid microbiological testing method</li> <li>Regulatory pathways to approval of rapid microbiological testing methods</li> <li>Case studies from FDA review of rapid microbiological testing methods</li> <li>Dr Erika Pfeiler, FDA</li> </ul>				
	<ul> <li>Microbial Safety of Advanced Therapy Medicinal Products – The Impact of Rapid Methods</li> <li>Regulatory framework for ATMPs</li> <li>Microbiological challenges and characteristics of ATMPs</li> <li>The role of rapid microbiological methods: What do we need for ATMPs?</li> <li>Case studies from the microbiological assessment of ATMP applications Jan-Oliver Karo. Paul Ehrlich Institut</li> </ul>				
	<ul> <li>Qualitative Detection of Microbial Contamination in cell-therapeutic processes based on real-time PCR</li> <li>Need of RMMs for microbiological quality control of cell-therapeutic processes</li> <li>Real-time PCR as a possible alternative</li> <li>Detection of low-level contamination possible</li> <li>Validation concept designed <i>Kerstin Kleinschmidt, Novartis</i></li> </ul>				
	<ul> <li>ROADMAP to PCR-Based Adventitious Agents Testing</li> <li>Problem Statement "Current Cell-Based or Culture-Based Methods"</li> <li>Intended Replacements</li> <li>Long Range Implementation Plan Sven M. Deutschmann, Roche</li> </ul>				
	Validation of Milliflex Quantum for bioburden analysis and global implementation strategy Len van Lin, MSD and Edwin van den Heuvel, Eindhofen University of Technology				

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# **Rapid Microbiological Methods Conference**

10-11 December 2014, Heidelberg, Germany

# Programme, cont'd dblast for rRNA Gene Sequence Analysis

- Identification concept of microorganisms at Roche
- New dblast database for identification of bacteria and fungi
- Validation of the dblast database
- Dr Wolfgang Eder, Roche

### Identification of Single Bacteria by Micro-Raman Spectroscopy"

- Technical background Raman Spectroscopy
- Raman Spectroscopy in the micrometer scale
- Identification of particles in the micrometer scale
- Identification of bacteria, the spectroscopic concept
- Technical setup for a Raman spectrometer focussing on the needs of the pharmaceutical industry
- Discussion of field data

Dr Andrew Bartko, Battelle Institute Columbus and Joerg Dressler, PMT GmbH

# NGS preliminary data on Biosafety Quality ControL

- Application Strategy
- Sensitivity and Specificity checks
- Future perpsectives

Dr Fabio La Neve, Merck Serono

# Rapid identification of environmental bacteria by MALDI-TOF Mass Spectrometry

- 302 isolates representing 50 genera and 138 species found most frequently in routine in pharmaceutical environments were analyzed on the VITEK MS Plus system.
- Identifications obtained were compared in each case to almost full gene16S rRNA gene sequencing data and for some cases to multilocus comparative sequencing data.
- All results include isolates in concordance with the reference identification (Genus+species), presence or absence of the target species in the closed database, and the intra-species variability.
- Dr Arnaud Carlotti, Eurofins IDmyk, France

### **Short Presentation: BioTrak Applications**

The Evolution to Acceptance in the Pharmaceutical Manufacturing Environment *Rocco Petrizzo, M.Sc, TSI* 

### Biotrak - Evaluation of a Real Time System

- Biotrak a laser induced fluorescence system (LIF) capable to detect viable particles
- What about the discrimination between viable & non-viable particles?
- What is the scope of applications in the environmental monitoring?
- Real time monitoring dream or reality?
- Supportive data on the potential of Biotrak in Grades A, B, C and D from feasibility studies made within Sanofi.

Benoit Ramond, Sanofi Aventis

# Rapid Microbial Method Feasibility Studies and Implementation of the Rapid Micro Biosystems Growth Direct system for Biologics Production Process Monitoring

- Application of critical-to-quality(CTQ) forced ranking tool to select top three rapid microbial methods (RMM)
- System evaluation based on vendor-supported feasibility studies and selection of favorite RMM for biologics production process monitoring
- Approach for the Growth Direct implementation at multiple production sites for environmental monitoring, water testing and in-process bioburden testing

Dr Dominique Olyslaegers, Janssen Pharmaceuticals

### An Initial Evaluation of a Novel Rapid Micro Detection System

- Assessment of Quantitative Specificity and Limit of Detection
- Assessment of Qualitative Limit of Detection
- Operational Observations (Ease of Use)

# Efficient Mycoplasma and Leptospira concentration techniques for increasing Real-time PCR sensitivity in large sample volumes

- Standard NAT methods process relatively low sample volumes which results in a lack in sensitivity
- Devices and methods are presented for concentrating up to 70 mL of liquid samples prior PCR testing
- Even low cell concentrations in large volumes can be detected
- Data of samples with and without pre-concentration step are compared showing the efficiency of this method

Dr Alexandra Scholz, Sartorius

# Rapid Methods for the Microbial Safety of Blood Products - Requirements, Development and Installation in the Blood Centers Routine Setting

- Overview of current rapid methods for microbiological control of cellular products (pros and cons)
- Authorities requirements
- Development of rapid methods and validation
- Challanges for the routine setting

Dr Melanie Störmer, University of Cologne

# Detection of Microbial Growth in Vials with a Gas Headspace Analyzer

- Oxygen and Carbon Dioxide measurements
- Large variety of stressed microorganisms tested
- What happens with damaged vials?
- Is the method advantageous in terms of time to results?

Dr David Roesti, Novartis

# Speakers of both Conferences

Dr Andrew Bartko, Battelle Memorial Institute, USA Dr Andrew P. Bartko received a B.S. from the University of Pittsburgh and a Ph.D. in physical chemistry. He is a senior scientist in Battelle's Technology Development Group. the manager and technical leader of an interdisciplinary team that is developing Battelle's Resource Effective Bioidentification System (REBS).

# Freek Blanken, PhD, Microsafe Laboratories, The Netherlands

Freek studied at the University of Leiden. 2010 he started his career at the Microsafe Laboratories as Operator Molecular Biology/Mycoplasma. In 2010 he became Supervisor Molecular Biology there.

### Dr Renato Biffi, Euofind Biolab, Italy

Renato Biffi studied Biology at the University of Milano. 2002-2003 he was research assistant at the Temple University. 2003 – 2007 he was a postdoctoral fellowship at the Don Gnocchi Foundation. 2007 he joined Eurofins wher he works currently as molecular biology laboratory manager.

### Dr Arnaud Carlotti, Eurofins IDmyk, France

Arnaud Carlotti completed his PhD at the University of Lyon, France, with a speciality in Microbiology. In 2000, he established the IDmyk service companyand. Arnaud Carlotti is president of the Eurofins IDmyk company, a competence center for detection, identification and typing of micro-organisms in pharma industries.

### Dr Sven M. Deutschmann, Roche Diagnostics GmbH, Germany

Sven is Director of the Micro- and Cellbiology QC Department in the Pharma Division at Roche Diagnostics GmbH. He is member of several national and international Pharmacopoeial Expert Groups and chairman of the advisory board of the ECA "Rapid Microbiological Methods Working Group".

### Jörg Dressler, PMT GmbH, Germany

Joerg Dressler studied physics at the University Düsseldorf. 1999 he joined PMT - Particle Measuring Technique where he became head of sales and marketing. Since 2003, he is a member oft he company management and responsible for all activities in sales, marketing and service.

### Dr Wolfgang Eder, Roche Diagnostics, Germany

Wolfgang studied and graduated in microbiology at the University Regensburg. After working at Diversa Corporation in USA, profos AG and University Regensburg, Germany, he joined 2006 Roche. Currently he is group leader QC EM and Cleaning at Roche Diagnostics, Penzberg, Germany.

# Gerhard Haake, QA Microbiology, Sartorius Stedim Biotech GmbH, Germany

Gerhard Haake studied at the university of applied science in Münster/Germany with the degree graduate ecotrophologist. After his studies he started working in the Quality Assurance at Sartorius Stedim Biotech GmbH as a Laboratory Manager of the Microbiological Laboratory. He is a member of the PDA Mycoplasma Filtration Group, an ISO delegate for water microbiology and member of some national committees for microbiological issues.

### Prof Dr Edwin R. van den Heuvel, Professor of Statistics at the mathematics department of the Eindhoven University of Technology

Edwin received his M.Sc. degree in mathematics and his Ph.D. in statistics from the University of Amsterdam. In 2002 he became departmental head of the statistical department of MSD (formerly Organon). He became a full professor in medical statistics at the University of Groningen in 2010 and from October 1, 2014, he will be Professor of Statistics at the mathematics department of the Eindhoven University of Technology (TU/e). **Dr Pieta C. IJzerman-Boon, MSD, The Netherlands** Pieta C. IJzerman-Boon received her education at the University of Twente, the Netherlands. In 1995 she obtained her M.Sc. degree in Applied Mathematics, followed by a Ph.D. in Statistics in 1999. She joined MSD after her PhD. In 2011 she moved to the non-clinical statistics group in the company, where she currently works as a senior statistician at the Center for Mathematical Sciences.

#### Jan-Oliver Karo, Paul-Ehrlich-Institut, German Federal Institute for Vaccines and Biomedicines

Oliver studied biology at the Technical University in Darmstadt with focus on microbiology. Since 2009 he is at the Paul-Ehrlich-Institut, in the Division Microbial Safety. He is quality assessor and national expert advisor for the microbial safety of advanced therapy medicinal products (ATMPs) and member of the "Cell Therapy Products" Working Party of the German Pharmacopoeia Commission.

### Dr Holger Kühn, BioChem GmbH, Germany

Holger studied Biology at the Universities of Heidelberg and Glasgow. He graduated in Regensburg. 2008-2011 he worked at SGS Institute Fresenius as Project Manager. Since 2011 he is Head of Laboratory Microbiology and Molecular Biology at BioChem GmbH in Karlsruhe.

# Dr Kerstin Kleinschmidt, Novartis Pharma Stein, Switzerland

Kerstin holds a Master's degree in Biotechnology from the Beuth Hochschule für Technik, Berlin (Germany). Currently, Kerstin is working as a PhD Student in the RMM team of Dr David Roesti at Novartis Pharma Stein AG, Switzerland.

### Fabio La Neve, Ph.D, Molecular Biology Scientist, Merck Serono, Global Manufacturing & Supply

Fabio La Neve is responsible of the Next Generation Technologies Lab (Biological Quality Control group) at the Merck-Serono plant in Ivrea, Italy. Before working in the Next Generation Technology field he was involved in the development of a NAT method for the Mycoplasma detection. Prior to joining Merck-Serono, he took is Ph.D at University of Turin in collaboration with the U.S. Food and Drug Administration research center in Laurel, MD (USA).

### Kevin Luongo, Shire, USA

Kevin Luongo has over 10 years of experience in the biopharmaceutical industry. He has a broad range of experience in the evaluation and implementation of new technologies into biopharmaceutical operations. He currently works for Shire as a Scientist based in Lexington, Massachusetts and has previously worked for both Pfizer and Wyeth.

### Len van Lin, MSD, The Netherlands

Len van Lin has a B.Sc. degree in Applied Sciences, specialized in Medical Microbiology. He received his education at the Hoge Laboratorium school at Nijmegen. After his graduation in 2007 he joined MSD for the implementation of rapid microbiological methods, first contributions were rapid bioburden and sterility methods and implementation of new microbial identification methods. His role were execution of the feasability studies, validation and qualification and implementation of these methods. In 2014 he started as project lead with the development within the Center of expertise Microbiology for a rapid bioburden method using filtration and initilizing a method transfer globally.

### Rocco Petrizzo, M.Sc, TSI GmbH, Germany

Rocco studied at the Universities of Modena, Catania and Barcelona. After working at Aldeasa he joined 2007 GE Healthcare as technical Support

Specialist. Currently he is EMEA Contamination Control Application Specialist.

### Dr Erika Pfeiler, FDA, United States

Erika has worked with FDA's Center for Drug Evaluation and Research for 3 years, and has review experience with rapid microbiological methods. Erika holds a Ph.D. from North Carolina State University and a B.S. in Agriculture from the University of Tennessee.

# Dr David Roesti, Novartis Pharma Stein AG, Switzerland

David holds a PhD in microbial ecology from the University of Neuchâtel, Switzerland. Currently, David is leading the RMM team and the Novartis Pharma AG in Stein Switzerland. Prior to this assignment, David was the laboratory supervisor for the microbiological testing of non-sterile drug products at Novartis Pharma Stein AG.

### Benoit Ramond, Sanofi, France

Benoît Ramond is Doctor in Pharmacy at the University of Paris XI in France and obtains a PhD in Microbiology. He has 25 years of experiences in the Pharmaceutical Industry. Since 2004 he is microbiology expert in Sanofi group. In his function he has also a leading role in the RMM strategy development within Sanofi group.

### Prof Renate Rosengarten, DVM, PhD, University of Veterinary Medicine Vienna | CSO, COO - Mycoplasma Biosafety Services, Austria

Renate Rosengarten's academic career is for more than 35 years marked by a continuous interest in the infection biology of mycoplasmas. Since 1996 Renate Rosengarten is Professor of Bacteriology and Hygiene at the University of Veterinary Medicine Vienna in Austria. She was Founder and Managing Director of the former Mycosafe Diagnostics GmbH, and is currently CSO and COO of the newly established biosafety company Mycoplasma Biosafety Services GmbH.

#### Henrik Salling, Novo Nordisk, Denmark

Graduated in 2010 from University of Copenhagen. Employed by "Statens Serum Institut" as a molecular biologist to design qPCR assays for detection of residual host cell DNA. Employed as a development scientist by Novo Nordisk A/S to design qPCR assays for detection of viruses and mycoplasma.

### Dr Alexandra Scholz, Sartorius Stedim Biotech GmbH, Germany

Alexandra holds a Masters degree in Biotechnology from the Technical University of Braunschweig (Germany) and a PhD in Live Science from the University of Hannover (Germany). She did her PhD in cooperation with Sartorius Stedim Biotech were she started working as scientist in the department of R&D Microbiology in February 2014.

# Dr Melanie Stoermer, University Hospital of Cologne, Germany

After studying at the University of Applied Sciences Lippe and Hoexter, Lemgo andat the university of Bielefeld, she worked at the Institute of Laboratory and Transfusion Medicine at the Heart and Diabetes Center North Rhine-Westphalia in Bad Oeynhausen, Germany. After her doctoral thesis she was employed at the Paul-Ehrlich-Institut, Federal Institute for Vaccines and Biomedicines, in the Division Microbial Safety. Since April 2011 she is working at the Institute for Transfusion Medicine at the University Hospital of Cologne and is responsible for the scientific work dealing with quality of blood products and stem cells. Reservation Form: CONCEPT HEIDELBERG P.O. Box 10 17 64 69007 Heidelberg, Germany

### Dates

Mycoplasma Testing Conference Tuesday 09 December 2014, 09.00 - 17.30 (Registration and coffee 08.30 - 09.00 h)

# **Rapid Microbiological Testing Conference**

Wednesday, 10 December 2014, 09.00 - 18.00 h (Registration and coffee 08.30 - 09.00 h) Thursday, 11 December 2014, 08.30 - 16.30 h

### Venue



Heidelberg Marriott Hotel Vangerowstraße 16 69115 Heidelberg, Germany Phone +49 (0) 6221 908 0 Fax +49 (0) 6221 908 660

#### Heidelberg - Optimal Accessibility via Frankfurt Airport Shuttle Service PCS http://www.pcs-hd.de/

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Train: You can get on the train directly at the airport. Trains leave up to two times per hour and it takes less than one hour to get to Heidelberg. www.bahn.de

e-mail: info@concept-heidelberg.de

Fees (per delegate plus VAT. VAT is reclaimable)

**European Mycoplasma Testing Conference** 

ECA Members € 790

refreshments.

refreshments.

APIC Members € 840

ECA Members € 1,590

APIC Members € 1,690

ECA Members € 2.080

APIC Members € 2.180

all refreshments.

Accommodation

Non-ECA Members € 2,280

EU GMP Inspectorates € 1,140

Non-ECA Members € 1,790

EU GMP Inspectorates € 895

Non-ECA Members € 890

EU GMP Inspectorates € 445

Includes documentation, lunch and all

**Rapid Microbiological Methods Conference** 

Includes conference documentation, dinner

**European Mycoplasma Testing Conference &** 

**Rapid Microbiological Methods Conference** 

Includes conference documentation, dinner

on the second day, lunch on all three days and

CONCEPT HEIDELBERG has reserved a limited

number of rooms in the conference hotel. You

will receive a room reservation form when you

have registered for the event. Please use this form

for your room reservation to receive the specially

negotiated rate for the duration of your stay.

hotel. Early reservation is recommended.

Reservation should be made directly with the

on the first day, lunch on both days and all



www.rmm-conference.org

**Conference Language** The official conference language will be English.

### **Organisation and Contact**

ECA has entrusted Concept Heidelberg with the organisation of this event.

#### CONCEPT HEIDELBERG

P.O. Box 10 17 64 69007 Heidelberg, Germany +49 (0) 62 21/84 44-0 Phone +49 (0) 62 21/84 44 34 Fax E-mail: info@concept-heidelberg.de www.concept-heidelberg.de

### For questions regarding content:

Mr Axel H Schroeder (Operations Director) at +49 (0) 62 21/84 44 10 or per e-mail at schroeder@concept-heidelberg.de.

### For questions regarding reservation, hotel, organisation etc.:

Ms Jessica Stürmer (Organisation Manager) at +49 (0) 62 21/84 44 43 or per e-mail at stuermer@concept-heidelberg.de.

#### **Social Event**



On 10 December, you are cordially invited to a social event. This is an excellent opportunity to share your experiences with colleagues from other

companies in a relaxed atmosphere.

If the bill-to-address deviates from the specification to the right, please fill out her	Reservation Form (F e:	<ul> <li>Reservation Form (Please complete in full)</li> <li>Mycoplasma Testing Conference, 9 December 2014, Heidelberg, Germany</li> <li>Rapid Microbiological Methods Conference, 10-11 December 2014, Heidelberg, Germany</li> <li>Both Conferences, 9-11 December 2014, Heidelberg, Germany</li> </ul>			
		] Ms			
	Title, first name, surname				
	Company				
	Department				
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