PRELIMINARY PROGRAM

Call for Abstracts
Deadline: May 8, 2017

Joint annual meeting 2017
Swiss Society for Microbiology SSM
Swiss Society for Infectious Diseases SSI
Swiss Society for Hospital Hygiene SSHH
Swiss Society of Tropical Medicine and Parasitology SSTMP
Swiss Society of Tropical and Travel Medicine SSTTM

August 30 – September 01, 2017
Congress Center Basel
sginf2017.congress-imk.ch
Welcome to Basel

Dear colleagues

On behalf of the scientific committee, it is our great pleasure to welcome you to Basel for the Joint annual meeting 2017 of the Swiss Societies for Microbiology (SSM), for Infectious Diseases (SSI), Hospital Hygiene (SSHH), Tropical Medicine and Parasitology (SSTMP) and the Swiss Society of Tropical and Travel Medicine (SSTTM).

The congress will take place in the multi-functional Congress Center Basel from Wednesday, August 30 to Friday, September 01, 2017.

The scientific committee spared no effort to conceive a scientific program that meets the specific interests of the different specialties without missing out the value of interdisciplinary lectures and common topics. We are delighted to announce several renowned national and international speakers - among them Jim O’Neill, Lord O’Neill of Gatley with his lecture on Economics of Antimicrobial Resistance. The program will be enriched by the SGS/SSHH Symposium, the SSTMP Symposium «OneHealth», multiple SSM Symposia (virology, mycology, environmental microbiology, prokaryotic biology) and a SSM/SSI Symposium on clinical microbiology on Wednesday. Numerous scientific contributions of young researchers and clinicians will complement the plenary and workshop sessions of the meeting.

Besides the scientific parts, the congress also provides ample space to visit the industrial exhibition, to extend your professional network and to share your knowledge and enthusiasm with colleagues and friends.

We are looking forward to another successful and inspiring meeting and to welcoming you to Basel in August 2017!

For the scientific committee

Prof. Gilbert Greub, MD-PhD
President SSM, Lausanne

Prof. Hansjakob Furrer, MD
President SSI, Bern

Matthias Schlegel, MD
President SSHH, St.Gallen

Prof. Jürg Utzinger, PhD
President SSTMP, Basel

Prof. Christoph Hatz, MD
President SSTTM, Basel
General Information

Date
Wednesday, August 30 - Friday, September 01, 2017

Congress venue
Congress Center Basel
Messeplatz 21
4058 Basel, Switzerland
www.congress.ch

Congress website
sginf2017.congress-imk.ch

Scientific committee

SSM
Prof. Greub Gilbert, MD-PhD, Lausanne | President
Prof. Dirk Bumann, PhD, Basel | Local chair
Prof. Christoph Dehio, PhD, Basel
Prof. Philippe Corvini, PhD, Basel
PD Adrian Egli, MD-PhD, Basel
Prof. MD Hans Hirsch, Basel
Prof. Christof Holliger, PhD, Lausanne
Prof. PhD Thomas Klimkait, Basel
Prof. Pilar Junier, PhD, Neuchâtel
Karl Perron, PhD, Genève
Prof. Jacques Schrenzel, MD, Genève
Prof. Volker Thiel, PhD, Bern
Prof. Patrick Viollier, PhD, Genève
Jakob Zopfi, PhD, Basel

SSI
Prof. Hansjakob Furrer, MD, Bern | President
Prof. Manuel Battegay, MD, Basel | Local chair
Prof. Andreas Widmer, MD, Basel
Prof. Christian van Delden, MD, Geneva
Prof. Pierre Yves Bochud, MD, Lausanne
Prof. Annelies Zinkernagel, MD, Zürich
Prof. Ursula Flückiger, MD, Aarau
Prof. Andre Rauch, MD, Bern
Prof. Stephen Leib, MD, Bern

SSHH
Matthias Schlegel, MD, St.Gallen | President
Prof. Christian Chuard, MD, Fribourg
Marc Dangel, MPH, Basel
Marie-Theres Meier, Zürich

SSTMP
Prof. Jürg Utzinger, PhD, Basel | President
Daniel Mäusezahl, PhD, MPH, Basel

SSTTM
Prof. Christoph Hatz, MD, Basel | President
Pietro Antonini, MD, Lugano

General Information

Website of the societies
www.swissmicrobiology.ch
www.sginf.ch
www.sgsh.ch
www.sstmp.ch
www.tropenmedizin-fmh.ch

Administrative secretariat
IMK Institute for medicine and communication Ltd
Münsterberg 1, CH-4001 Basel
Phone +41 61 271 35 51 | Fax +41 61 271 33 38
congress@imk.ch | www.imk.ch

Registration
Online via sginf2017.congress-imk.ch for your participation in the congress and the networking event.

Participation fees (CHF)

<table>
<thead>
<tr>
<th></th>
<th>Early bird until July 17, 2017</th>
<th>Late and Onsite Fees</th>
<th>Networking Event</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>1 day</td>
<td>2 days</td>
<td>3 days</td>
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<tr>
<td>Members MD / Academics</td>
<td>100</td>
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<td>Non-Members MD / Academics</td>
<td>200</td>
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<tr>
<td>Members Nurses</td>
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<tr>
<td>Non-Members Nurses</td>
<td>80</td>
<td>120</td>
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</tr>
<tr>
<td>Assistants / PhD / Post docs</td>
<td>50</td>
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<td>130</td>
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</table>

Cancellation fee
All cancellations must be faxed or electronically mailed to the administrative secretariat.
Cancellations received up to July 17, 2017: 50% refund will be made
Cancellations received after July 17, 2017: no refund will be made

Participation confirmation
Attendants will receive an electronic confirmation of participation per email after the meeting.

Credits
Credits will be requested from the following societies:
- Swiss Society for Infectious Diseases | SSI
- Swiss Specialist Society for Tropical and Travel Medicine FMH | SSTTM
- Swiss Society of General Internal Medicine | SSGIM
- GSASA Swiss Association of Public Health Administration and Hospital Pharmacists
- The Medical Laboratories of Switzerland | FAMH
General Information

Congress language

The official congress language is English.
Slides must be in English.
• Presentations in the joint topics: English
• Presentations for SSM: English.
• Presentations for SSHH: German or French.
• Workshops, posters, posterflashes: English, (German of French)

Simultaneous translation

Simultaneous translation German/French will be provided for several SSHH relevant sessions which are marked accordingly in the program.

Abstract submission

Online via sginf2017.congress-imk.ch
Abstract submission deadline: May 8, 2017
Submitted abstracts will be evaluated by the scientific committee and accepted as oral communication or poster with or without additional posterflash presentation.

Abstract publication

Abstracts will be made available as PDF on the congress website.

Awards SSM

• SSM Award (Förderungspreis, Prix d’encouragement)
• Poster Awards (prize for the 3 best posters sponsored by BioMérieux)
Awards ceremony: Friday, September 1, 2017, 16:45 – 17:00
Applicants for the SSM Award are asked to consult the SSM website for the corresponding rules and requirements:
www.swissmicrobiology.ch/society/awards

Awards SSI | SAFE-ID

The Swiss Society for Infectious Diseases (SSI) and the Swiss Academic Foundation for Education in Infectious Diseases (SAFE-ID) will award 2 prizes each in the amount of CHF 15'000.00 for outstanding scientific achievements in basic research and in clinical research in infectious diseases during the 2017 annual meeting.
Applicants are asked to consult the separate announcement and corresponding instructions:
Deadline for applications: July 5, 2017.
Award ceremony: Thursday, August 31, 2017, 17:00 - 18:00

Awards SSHH

• Best poster
• Best project (innovation/implementation)
• Best paper
Requirements for participation: please refer to the official announcement and follow the instructions published on the SSHH website.
Award ceremony: Thursday, August 31, 2017, 17:30 - 18:00

General Information

Accommodation

Please contact Basel Tourismus – Incoming & Convention Bureau to book your accommodation:
Basel Tourismus – Incoming & Convention Bureau
Tel: +41 (0)61 268 68 58 | incoming@basel.com

SSM Party
Wednesday, August 30, 2017. Details to follow.

Faculty Dinner SSI
Wednesday, August 30, 2017. By invitation only.
Hotel Krafft | www.krafftbasel.ch
Rheingasse 12, 4058 Basel

SSHH Dinner
Attendants of the SGSH/SSHH Symposium are invited to participate at the SHSG/SSHH Dinner. If you want to join for the dinner, you are kindly asked to reserve your place while registering for the Symposium.
Wednesday, August 30, 2017: 19:00-22:00
Restaurant Löwenzorn | www.loewenzorn.ch
Gemsberg 2, 4051 Basel

Networking Event
Thursday, August 31, 2017
Markthalle Basel | www.markthalle-basel.ch
Steinentorberg 20, 4051 Basel
Tickets can be purchased in connection with the online registration for the meeting.
General Information – Directions

Basel, located in Switzerland at the heart of Europe, is a congress city with conveniently situated facilities. The Congress Center Basel enjoys a downtown location, situated directly adjacent to Basel Messe Exhibition Centre.

Basel by car | www.tcs.ch

Basel is the point where the Swiss, French and German motorway networks meet. Congress Center Basel and the trade-fair grounds have their own motorway exit. The „Messe“ exit from the A2 motorway leads directly to the fair and congress ground. There is a multi-storey car park with space for 1600 vehicles at Exhibition Square.

Basel by Railway | Basel public transport: online timetable: www.sbb.ch

Basel is an international rail hub: direct ICE, IC and EC daytime and nighttime connections from Germany, Austria, Italy, France and the Benelux countries. Take tram no. 1 or 2 from the Swiss or French (SBB/SNCF) railway station; you will reach Basel Exhibition in 10 minutes. From the German Railway (DB) station (Badischer Bahnhof) you will be at “Messeplatz / Exhibition Square” in 5 minutes by tram no. 2 or 6.

Every guest who stays in a hotel in Basel receives a free Mobility Ticket when they check in. The Mobility Ticket enables guests to use public transport in the city of Basel and its surroundings (including EuroAirport) free of charge for the duration of their stay.

For guests travelling from Germany: MCH Messe Basel and “Deutsche Bahn”, have long-term, fixed-price contracts, allowing congress participants to travel for special conditions.

Arrival by plane | www.euroairport.com

EuroAirport Basel now serves over 75 destinations, with direct scheduled services. There is an easy connection from EuroAirport to the exhibition center in downtown Basel by public transport (Bus Nr. 50), via the central Swiss railway station (Bahnhof SBB).

General Information

We thank the following partner companies for their generous support:

Premium partner 2017

ViiV Healthcare

Partner 2017

Almedica | Astellas | Curetis | Luminex

Supporter 2017

Sandoz | Systec | Eutech Group

Partner SSHH Symposium 2017

Almedica | BiO | Schulke | Weita

*Sponsors have no influence on the scientific program | Updated March 2017
### Daily overview | Wednesday, August 30, 2017

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<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>09:45 - 10:00</td>
<td>SGSH/SSHH Symposium Session I</td>
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<tr>
<td>10:00 - 10:15</td>
<td>Lunch</td>
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<tr>
<td>10:15 - 10:30</td>
<td>CM1 Genomics-metagenomics</td>
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<tr>
<td>10:30 - 10:45</td>
<td>EM1 Environmental Microbiology</td>
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<tr>
<td>10:45 - 11:00</td>
<td>PB1 Prokaryotic Biology</td>
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<tr>
<td>11:00 - 11:15</td>
<td>VII Virology</td>
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<td>11:15 - 11:30</td>
<td>Lunch</td>
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<tr>
<td>11:30 - 11:45</td>
<td>CM2/SSI Clinical reasoning - using, interpreting and misusing laboratory tools Part I</td>
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<tr>
<td>11:45 - 12:00</td>
<td>EM2 Environmental Microbiology</td>
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<td>12:00 - 12:15</td>
<td>PB2 Prokaryotic Biology</td>
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<td>12:15 - 12:30</td>
<td>VII Virology</td>
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<td>12:30 - 12:45</td>
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<td>12:45 - 13:00</td>
<td>Lunch</td>
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<tr>
<td>13:00 - 13:15</td>
<td>CM3/SSI Clinical reasoning - using, interpreting and misusing laboratory tools Part II</td>
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<tr>
<td>13:15 - 13:30</td>
<td>EM3 Environmental Microbiology</td>
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<td>13:30 - 13:45</td>
<td>PB3 Prokaryotic Biology</td>
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<td>13:45 - 14:00</td>
<td>VII Virology</td>
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<td>14:15 - 14:30</td>
<td>Lunch</td>
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<td>14:30 - 14:45</td>
<td>CM4/SSI Clinical reasoning - using, interpreting and misusing laboratory tools Part III</td>
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<tr>
<td>14:45 - 15:00</td>
<td>EM4 Environmental Microbiology</td>
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<td>15:00 - 15:15</td>
<td>PB4 Prokaryotic Biology</td>
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<td>VII Virology</td>
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<td>15:45 - 16:00</td>
<td>Lunch</td>
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<td>16:00 - 16:15</td>
<td>CM5/SSI Clinical reasoning - using, interpreting and misusing laboratory tools Part IV</td>
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<tr>
<td>16:15 - 16:30</td>
<td>EM5 Environmental Microbiology</td>
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<td>16:30 - 16:45</td>
<td>PB5 Prokaryotic Biology</td>
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<td>VII Virology</td>
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<td>17:25 - 17:40</td>
<td>CM6/SSI Clinical reasoning - using, interpreting and misusing laboratory tools Part V</td>
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<td>17:40 - 17:55</td>
<td>EM6 Environmental Microbiology</td>
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<td>PB6 Prokaryotic Biology</td>
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<td>VII Virology</td>
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<td>18:55 - 19:10</td>
<td>CM7/SSI Clinical reasoning - using, interpreting and misusing laboratory tools Part VI</td>
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<td>19:10 - 19:25</td>
<td>EM7 Environmental Microbiology</td>
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<td>19:25 - 19:40</td>
<td>PB7 Prokaryotic Biology</td>
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<td>VII Virology</td>
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<td>20:25 - 20:40</td>
<td>CM8/SSI Clinical reasoning - using, interpreting and misusing laboratory tools Part VII</td>
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<td>20:40 - 20:55</td>
<td>EM8 Environmental Microbiology</td>
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<td>PB8 Prokaryotic Biology</td>
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<td>VII Virology</td>
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<td>21:40 - 21:55</td>
<td>Lunch</td>
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<tr>
<td>22:10 - 22:25</td>
<td>EM9 Environmental Microbiology</td>
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<td>22:25 - 22:40</td>
<td>PB9 Prokaryotic Biology</td>
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<td>00:25 - 00:40</td>
<td>CM10/SSI Clinical reasoning - using, interpreting and misusing laboratory tools Part IX</td>
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<td>00:40 - 00:55</td>
<td>EM10 Environmental Microbiology</td>
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<td>00:55 - 01:10</td>
<td>PB10 Prokaryotic Biology</td>
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<td>01:55 - 02:10</td>
<td>CM11/SSI Clinical reasoning - using, interpreting and misusing laboratory tools Part X</td>
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<td>02:10 - 02:25</td>
<td>EM11 Environmental Microbiology</td>
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<td>CM12/SSI Clinical reasoning - using, interpreting and misusing laboratory tools Part XI</td>
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<td>03:40 - 03:55</td>
<td>EM12 Environmental Microbiology</td>
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<td>CM14/SSI Clinical reasoning - using, interpreting and misusing laboratory tools Part XIII</td>
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<td>06:40 - 06:55</td>
<td>EM14 Environmental Microbiology</td>
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<td>06:55 - 07:10</td>
<td>PB14 Prokaryotic Biology</td>
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<td>07:10 - 07:25</td>
<td>VII Virology</td>
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<td>07:55 - 08:10</td>
<td>CM15/SSI Clinical reasoning - using, interpreting and misusing laboratory tools Part XIV</td>
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<td>08:10 - 08:25</td>
<td>EM15 Environmental Microbiology</td>
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<td>08:25 - 08:40</td>
<td>PB15 Prokaryotic Biology</td>
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<td>08:40 - 08:55</td>
<td>VII Virology</td>
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<td>09:10 - 09:25</td>
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<td>09:25 - 09:40</td>
<td>CM16/SSI Clinical reasoning - using, interpreting and misusing laboratory tools Part XV</td>
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<td>09:40 - 09:55</td>
<td>EM16 Environmental Microbiology</td>
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<tr>
<td>09:55 - 10:10</td>
<td>PB16 Prokaryotic Biology</td>
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<td>10:10 - 10:25</td>
<td>VII Virology</td>
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<td>10:25 - 10:40</td>
<td>café break</td>
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<tr>
<td>10:40 - 10:55</td>
<td>Lunch</td>
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</table>

**Simultaneous translation**

**Meeting**

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**Night**

SSM Party | SGSH/SSHH Dinner

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**SSM Party | SGSH/SSHH Dinner**

**Night**
### Wednesday, August 30, 2017

**10:30 – 12:00**

**CM1 – Clinical Microbiology**  
Genomics–metagenomics  
Chair: Gilbert Greub, Lausanne

- The most important steps to to implement whole genome sequencing into routine application for clinical microbiology  
  Adrian Egli, Basel
- Presentations selected from the abstracts

**10:30 – 11:00**

**EM1 – Environmental Microbiology**

- Biodegradation of micropollutants  
  Hans Peter Kohler, Dübendorf
- Presentations selected from the abstracts

**10:30 – 12:00**

**PB1 – Prokaryotic Biology**

- The nucleoid–driven organization of bacterial macromolecular complexes  
  Emilia Mauriello, Marseille, FR
- Presentations selected from the abstracts

**10:30 – 12:00**

**VI1 – Virology**

Chairs: Thomas Klimkait, Basel; Jürg Böni, Zürich

- HIV cure: what are the options and how to prove it  
  Annemarie Wensing, Utrecht, NL
- Presentations selected from the abstracts

- Lunch / Posterviewing

**13:00 – 14:30**

**CM2/SSI – Clinical Microbiology**

Clinical reasoning – using, interpreting and misusing laboratory tools – Part I  
Nicolas Mueller, Zürich; Peter Keller, Zürich

- Mycobacteria  
  Tropical Infections  
  Christoph Hatz and Team Swiss TPH, Basel

**13:00 – 14:30**

**EM2 – Environmental Microbiology**

- Metagenomics  
  Stefan Bertilsson, Uppsala, FI
- Presentations selected from the abstracts

**13:00 – 14:30**

**PB2 – Prokaryotic Biology**

- Ecological interactions in polymicrobial urinary tract infections  
  Tobias Bollenbach, Köln, DE
- Presentations selected from the abstracts

**13:00 – 14:30**

**VI2 – Virology**

Chairs: Markus Heim, Basel; Stefan Wieland Basel

- Mechanisms of Virus – Host Interaction: What can we learn from Hepatitis B  
  Stefan Urban, Heidelberg, D
- Presentations selected from the abstracts

**14:30 – 15:00**

Coffee break
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Topic</th>
<th>Presenter(s)</th>
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<tbody>
<tr>
<td>15:00 - 16:30</td>
<td>CM3/SSI – Clinical Microbiology</td>
<td>Clinical reasoning – using, interpreting and misusing laboratory tools – Part II</td>
<td>By Hansjakob Furrer, Bern; Franziska Suter-Riniker, Bern</td>
</tr>
<tr>
<td>15:00 - 15:45</td>
<td>HIV and STD</td>
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<td>By Hansjakob Furrer, Bern; Franziska Suter-Riniker, Bern</td>
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<td>15:45 - 16:30</td>
<td>Respiratory infections</td>
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<td>By Laurent Kaiser, Genève and team</td>
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<tr>
<td>15:00 - 16:30</td>
<td>EM3 – Environmental Microbiology</td>
<td>Title to be announced</td>
<td>By Korneel Rabaey, Gent, BE</td>
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<td>Presentations selected from the abstracts</td>
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<tr>
<td>15:00 - 16:30</td>
<td>PB3 – Prokaryotic Biology</td>
<td>Title to be announced</td>
<td>By N.N.</td>
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<td>Presentations selected from the abstracts</td>
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<tr>
<td>15:00 - 16:30</td>
<td>VI3 – Virology</td>
<td>Old and New Human Polyomaviruses: Structure Biology Insights into Receptor Switches</td>
<td>By Thilo Stehle, Tübingen, D</td>
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<td>16:30 - 17:00</td>
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<td>Coffee break</td>
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<tr>
<td>17:00 - 18:00</td>
<td>CM4/SSI – Clinical Microbiology</td>
<td>Multidrug resistant bacteria</td>
<td>By Adrian Egli, Basel; Sarah Tschudin-Sutter, Basel</td>
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<td>Immunosuppressed hosts</td>
<td>By Oriol Manuel, Lausanne; Pascal Meylan, Lausanne</td>
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<td>17:00 - 18:00</td>
<td>EM4 – Environmental Microbiology</td>
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<td>17:00 - 17:30</td>
<td>PB4 – Prokaryotic Biology</td>
<td>Hiding under a hydrophobic layer in a Bacillus subtilis biofilm</td>
<td>By Nicola Stanley-Wall, Dundee, UK</td>
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<td>17:00 - 18:00</td>
<td>VI4 – Virology</td>
<td>Influenza virus transmission via respiratory aerosols and droplets</td>
<td>By Ron Fouchier, Rotterdam, NL</td>
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<tr>
<td>09:45</td>
<td>Begrüssung</td>
<td>Matthias Schlegel, St.Gallen</td>
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<tr>
<td>10:00</td>
<td>BAG-Strategien (StAR, NOSO, GRIPS): Wo stehen wir und wohin geht es?</td>
<td>Virginie Masserey, BAG</td>
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<tr>
<td>10:30</td>
<td>to screen or not to screen? Medizinische Versorgung in der Schweiz für</td>
<td>Hans Gammeter, St.Gallen</td>
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<td>11:00</td>
<td>Menschen auf der Flucht – Wer macht was wann warum und wie?</td>
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<td>11:00</td>
<td>WHO SSI Infection Prevention: Was ist neu?</td>
<td>Benedetta Alleganzi, Genève</td>
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<td>11:30</td>
<td>Qualitative Methoden in der Infektionsprävention: Praktische Anwendung</td>
<td>Lauren Clack, Zürich</td>
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<td>12:00</td>
<td>Lunch</td>
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<td>13:00</td>
<td>Blasenkatheter: seltener – kürzer – sicherer</td>
<td>Jonas Marschall, Bern, Stefanie Züllig, Patientensicherheit Schweiz</td>
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<td>13:30</td>
<td>Gramnegative Bakterien (ausgenommen ESBL): Infektionsprävention,</td>
<td>Delphine Héquet, Lausanne</td>
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<td>14:00</td>
<td>Eintrittsscreening gramnegative multiresistente Keime (Swissnoso-Empfeh</td>
<td>Stephan Harbarth, Genève</td>
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<td>Datenqualität bei der SSI-Infekterfassung (Swissnoso/ANQ)</td>
<td>Stefan Kuster, Swissnoso</td>
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<td>15:30</td>
<td>Next-Generation-Sequenzierung: Was ist das und was kann es</td>
<td>Adrian Egli, Basel</td>
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<td>16:00</td>
<td>Wie hätten Sie es gemacht?</td>
<td>Marie-Theres Meier, Zürich</td>
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<td>17:00</td>
<td>Wichtige Paper in der Infektionsprävention</td>
<td>Pierre Deriaz, Neuchâtel</td>
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<td>19:00</td>
<td>SGSH/SSHH Dinner</td>
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<td>Welcome</td>
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<td>Jürg Utzinger, Basel</td>
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<td>10:15 - 12:00</td>
<td>Keynote lecture</td>
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<td>Reverse health innovation in a globalized world</td>
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<td>Jakob Zinsstag-Klopfenstein, Basel</td>
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<td>General Assembly SSTMP</td>
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<td>13:00 - 14:30</td>
<td>SSTMP Session II</td>
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<td>15:00 - 16:30</td>
<td>SSTMP Session III</td>
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Daily overview | Thursday, August 31, 2017

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<tr>
<td>09:00 - 09:15</td>
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<td>09:15 - 09:30</td>
<td>Keynote I: Economics of Anti-microbial Resistance</td>
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<td>Co-hosted Session: SHCS and STCS</td>
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<td>10:15 - 10:30</td>
<td>Biofilms</td>
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<td>Emerging pathogens</td>
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<td>Cohort Session: SHCS and STCS</td>
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<td>18:45 - 19:00</td>
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Translation  Meeting
Thursday, August 31, 2017

09:00 - 09:15
Welcome
Gilbert Greub, Lausanne; Hansjakob Furrer, Bern; Matthias Schlegel, St. Gallen; Jürg Utzinger, Basel; Christoph Hatz, Basel

09:15 - 10:00
Keynote I – Economics of Antimicrobial Resistance
Chairs: Jürg Utzinger, Basel; Hansjakob Furrer, Bern
Jim O’Neill, Lord O’Neill of Gatley, UK

10:00 - 10:30
Coffee Break

10:30 - 12:10
Cohort Session: SHCS and STCS
Chairs: Oriol Manuel, Lausanne; Andri Rauch, Bern

10:30 - 10:45
Transplantation in HIV-1-infected patients – becoming routine?
José M. Miró, Barcelona, ES

11:00 - 11:30
Infectious diseases – challenges in transplantation medicine
Christian van Delden, Genève

11:30 - 11:40
Clinical Course, Radiological Manifestations, and Outcome of Pneumocystis jirovecii Pneumonia in HIV Patients and Renal Transplant Recipients
Laura Waltli, Bern

10:30 - 12:00
Biofilms
Chairs: Jakob Zopfi, Basel; Philippe Corvini, Muttenz

10:30 - 11:00
Communication and Death in Biofilms
Leo Eberl, Zürich

11:00 - 12:00
Presentations selected from abstracts

10:30 - 12:00
Emerging pathogens
Chairs: Volker Thiel, Bern

10:30 – 11:00
Animal homologues of human hepatitis viruses
Felix Drexler, Berlin, DE

11:00 – 11:30
Biology and pathogenic role of chlamydia-related bacteria
Nicolas Jacquier, Lausanne

11:30 – 12:00
Presentations selected from abstracts

10:30 - 12:00
Changing pathogens and human responses over time
Chair: Nicole Bender, Zürich

10:30 - 10:45
Infectious diseases and microbials in ancient Egyptian remains
Frank Rühli, Zürich

11:00 - 11:15
Changes in immune response pathways over urban period
Irina Morozova, Zürich

11:15 - 11:30
Tracing the history of the HIV-resistance allele CCR5-∆32 in Europe
Abigail Bouwman, Zürich

11:30 - 11:45
Studying of immune response to Syphilis in archival formalin fixed tissues
Gülfirde Akgül, Zürich

11:45 - 12:00
Recovery of a medieval Nesseria sicca genome using shotgun metagenomics
Claudia Vigano, Zürich

12:00 - 13:30
Lunch
Thursday, August 31, 2017

12:00 - 13:00

**Soft skills**
N.N.

12:15 - 13:15

**Posterwalk SSHH**

13:30 - 14:45

**Posterflashes SSI / SSHH / SSTTM**
Chairs: N.N., N.N.

13:45 - 14:45

**Posterviewing SSM (ODDS)**

14:45 - 15:00

Coffee Break

15:00 - 16:30

**Fungal Session: Mold infections – current challenges**
Chairs: Christian van Delden, Geneva; Nina Khanna, Basel

15:00 - 15:25

Azole resistance – a real threat?
Paul Verweij, Nijmegen, NL

15:25 - 15:50

Fungal infection control in high risk patients:
What are we doing and are we doing it right?
Benedikt Huttner, Genève

15:50 - 16:15

Radiological diagnostics in neutropenic and non-neutropenic patients.
Russell Lewis, Bologna, IT

16:15 - 16:30

Roundtable for Q&A

15:00 - 16:30

**Synthetic biology**
Chairs: N.N., N.N.

15:00 - 15:30

Title to be announced
Fabian Rudolf, Zürich

15:30 - 16:30

Presentations selected from abstracts

Thursday, August 31, 2017

15:00 - 16:30

**Zoonotic infection**
Chairs: Vincent Perreten, Bern; Stefan Kunz, Lausanne

15:00 - 15:30

Of Bats and Camels: zoonotic infection of coronaviruses
Volker Thiel, Bern

15:30 - 16:30

Presentations selected from abstracts

**Pediatric Infectious Disease**
Chairs: Christoph Berger, Zürich; Ulrich Heininger, Basel

15:00 - 15:30

Pertussis-Immunisation in Pregnancy
Géraldine Blanchard Rohner, Genève

15:30 - 16:30

Epidemiology of Sepsis in Children in Switzerland – a Prospective Population-based Cohort Study
Philipp Agyeman, Bern

15:00 - 16:30

Pediatric antimicrobial prescribing in 10 Swiss hospitals.
A prospective, biannual, point-prevalence study 2015 and 2017
Christian Kahlert, St.Gallen & Julia Bielicki, Basel

**Travel Medicine**

From Zika to Actually Relevant Issues
Chairs: Pietro Antonini, Lugano; Cornelia Staehelin, Bern

15:00 - 15:30

Relevant pretravel advice
Christoph Hatz, Basel

15:30 - 16:00

Perceived travel risks
Andrea Farnham, Zürich

16:00 - 16:30

Travel medicine vaccines: what is on the arbovirus horizon?
Leo Visser, Leiden, NL
Key journals in Microbiology and Virology

**Journal of Molecular Microbiology and Biotechnology**

Editor-in-Chief: Milton H. Saier Jr., UC San Diego

An excellent forum for basic and applied research

- Publishes original papers from all areas of microbiology and biotechnology
- Reflects the integration of basic and applied microbiology brought about by recent advances in genomics, proteomics and bioinformatics
- Featuring written symposia on selected topics, timely reviews and minireviews
- Includes descriptions of novel, microbiologically relevant software

**Intervirology**

Editor-in-Chief: Jean-Claude Manuguerra, Institut Pasteur

The forum for innovative research in virology

Intervirology welcomes the submission of manuscripts on a wide range of topics in fundamental and medical virology. The journal’s scope encompasses work on the molecular biology of human and animal viruses, including genome organization and regulation, and the structure and function of viral proteins. The pathogenesis, immunology, diagnosis, epidemiology, prophylaxis and therapy of viral diseases are also considered.

www.karger.com/mmb

www.karger.com/int

Thursday, August 31, 2017

16:30 – 18:30  General Assembly SSTTM

17:00 – 17:30  Awards SSI

17:30 – 18:30  General Assembly SSI

17:30 – 18:30  General Assembly SSM

17:00 – 17:30  General Assembly SSHH

17:30 – 18:00  Awards SSHH

from 19:00  Networking Event
<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tr>
<td>08:30 - 08:45</td>
<td>Bacterial Persistence</td>
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<tr>
<td>08:45 - 09:00</td>
<td>Microbiome and environment</td>
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<tr>
<td>09:00 - 09:15</td>
<td>Migrations</td>
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<td>09:15 - 09:30</td>
<td>Coffee break</td>
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<tr>
<td>09:30 - 09:45</td>
<td>Diagnostic Quiz</td>
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<td>09:45 - 10:00</td>
<td>Mycobacteria</td>
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<td>10:00 - 10:15</td>
<td>Microbe-microbe interactions</td>
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<td>Clinical Tropical Medicine</td>
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<td>10:30 - 10:45</td>
<td>Lunch</td>
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<td>10:45 - 11:00</td>
<td>HCV Unrestricted Grant Session by AbbVie</td>
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<td>11:00 - 11:15</td>
<td>Unrestricted Grant Session by bioMérieux Switzerland</td>
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<td>11:30 - 11:45</td>
<td>Innovative diagnostic test</td>
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<td>11:45 - 12:00</td>
<td>Evolution of microbes</td>
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Friday, September 01, 2017

08:30 - 10:00

**Bacterial Persistence**  
Chairs: Dirk Bumann, Basel; Annelies Zinkernagel, Zürich

08:30 - 09:15  
**Distinguishing between resistance, tolerance and persistence to antibiotic treatment.**  
Nathalie Questembert-Balaban, Jerusalem, IL

09:15 - 09:35  
**Persistence and heterogeneity in mycobacteria**  
John McKinney, Lausanne

09:35 - 09:55  
**Persistent Staphylococcus aureus infections – a clinical perspective**  
Annelies Zinkernagel, Zürich

08:30 - 10:00

**Microbiome and environment**  
Chairs: Jakob Zopfi, Basel; Philippe Corvini, Muttenz

08:30 - 09:00  
**Exploring the human microbiome from multiple perspectives during exposure to perturbations**  
Manuel Ferrer, Madrid, ES

09:00 - 10:00  
**Presentations selected from abstracts**

08:30 - 10:00

**Migrations**  
Chair: Adrian Egli, Basel

08:30 - 09:00  
**Microbiology and migration**  
Jürg Utzinger, Basel

09:00 - 09:30  
**Migration and M. tuberculosis**  
Peter Keller, Zürich

09:30 - 10:00  
**Presentations selected from abstracts**

10:00 - 10:30  
**Coffee Break**

10:30 - 12:00

**Diagnostic Quiz**  
Chair: Ursula Flückiger, Aarau

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Friday, September 01, 2017

10:30 - 12:00

**Mycobacteria**  
Chairs: Patrick Viollier, Genève; Gilbert Greub, Lausanne

10:30 - 11:00  
**Can peptidoglycan remodeling reveal novel drug targets and probe for phenotypic complexity in sputum-derived mycobacteria?**  
Bavesh Kana, Witwatersrand, ZA

11:00 - 11:30  
**Mechanism of mycobacterial type VII secretion systems**  
Edith Houben, Amsterdam, NL

11:30 - 12:00  
**Pupylation-dependent and –independent proteasomal degradation in mycobacteria**  
Eilika Weber-Ban, Zürich

10:30 - 12:00

**Microbe-microbe interactions**  
Chairs: Pilar Junier, Neuchâtel; Stephen Leib, Bern

10:30 - 11:00  
**Making friends: Can intestinal immunity favor intestinal resident over immigrant bacteria?**  
Siegfried Hapfelmeier, Bern

11:00 - 11:30  
**Volatile-mediated communication between bacteria and fungi**  
Laure Weisskopf, Fribourg

11:30 - 12:00  
**Clinical Tropical Medicine**  
Chairs: Andreas Neumayr, Basel; Daniel Paris, Basel

10:30 - 11:00  
**Cases presented by colleagues of the Swiss Society of Specialists for Tropical and Travel Medicine**

11:00 - 11:30  
**Cases from Asia**

11:30 - 12:00  
**Cases from Africa**

12:00 - 14:00  
**Cases from Latin America**

Lunch
Friday, September 01, 2017

12:45 - 13:45

HCV Unrestricted Grant Session by AbbVie AG

12:45 - 13:45

Unrestricted Grant Session by bioMérieux Switzerland
Rapid identification of pathogen from positive blood culture

12:45 - 13:45

Postviewing SSM (EVEN)

14:00 - 15:30

Innovative diagnostic test
Chairs: Jacques Schrenzel, Genève; Dirk Bumann, Basel

14:00 - 15:30

Swath MS: a novel innovative future diagnostic test
Ludovic Gillet, Zürich

14:30 - 15:00

Ethiological diagnosis of bloodstream infections: novel approaches
Gilbert Greub, Lausanne

15:00 - 15:30

Presentations selected from abstracts

14:00 - 15:30

Evolution of microbes
Chair: Richard Neher, Basel

14:00 - 15:30

Phenotypic delay and bacterial evolvability
Sebastian Bonhoeffer, Zürich

The evolution of social interactions in small microbial communities
Sara Mitri, Lausanne

The evolutionary dynamics of untreated HIV and the maintenance of the latent reservoir
Richard Neher, Basel

14:00 - 15:30

Communicating Microbiology in the Digital Era
Chairs: Karl Perron, Genève; Massimo Caine, Genève

14:00 - 15:30

Biolink Express
Vanya Loroch, Essertines-sur-Rolle

14:00 - 15:30

Microbiology online
Microbiology Society, UK (tbc)

14:00 - 15:30

Presentations selected from abstracts

14:00 - 15:30

Coffee Break

14:00 - 15:30

Keynote II
Evolutionary medicine
Chairs: Jürg Utzinger, Basel; Nicole Bender, Zürich

14:00 - 15:30

Ecology and Evolution of Tuberculosis
Sébastien Gagneux, Basel

14:00 - 15:30

Historical and ancient tuberculosis genetics
Abigail Bouwman, Zürich

14:00 - 15:30

Keynote III
Assembly and function of type VI secretion systems
Chair: Dirk Bumann, Basel

14:00 - 15:30

Title to be announced
Marek Basler, Basel

14:00 - 15:30

Closing remarks | Awards SSM
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References: