



SWISS SOCIETY FOR MICROBIOLOGY



Annual congress 2022

SwissTech Convention Center, EPFL
Quartier Nord, Ecublens-Lausanne

August 30 – September 1, 2022

PROGRAM



SwissTech Convention Center

ROCHE

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Congress organization

Prof. Christof Holliger,
Environmental Biotechnology, EPFL, Lausanne
President of the Congress

Prof. Gilbert Greub, Institute of Microbiology, CHUV, Lausanne
Co-president

Prof. Pilar Junier, Institute of Biology, University of Neuchâtel
Co-president

Clinical Microbiology
Adrian Egli ; Jacques Schrenzel

Early career
Florian Tagini

Environmental Microbiology
Sara Mitri ; Julia Vorholt

Lay Communication
Gilbert Greub ; Pilar Junier

Molecular Microbiology
Martin Pilhofer ; Hubert Hilbi

Mycology
Markus Kunzler ; Alix Coste

NCCR Antirest
Anne Cecile Hiebel

NCCR Microbiomes
Shini Sunagawa ; Pascale Vonaesch

NRP72
Joachim Frey

Virology
Jérôme Gouttenoire ; Ronald Dijkman

Welcome to the SSM Annual Meeting and Assembly 2022.

The year 2022 is a special year for the SSM as the society will celebrate its **80th anniversary**. The first Annual Assembly of SSM was held in Lausanne in the year 1942. The 80th Annual Assembly will again be in Lausanne, namely at the SwissTech Convention Center STCC. It is organized by Gilbert Greub, Christof Holliger and Pilar Junier.

The motto of this special event is "Celebrating Microbiology Research". The different contributions will portray the latest microbiological discoveries not only at Swiss research institutions, but also from scientist around the world. The scientific program includes keynote presentations by Colombar de Vargas, Dominique Sanglard, Isabella Eckerle, and Susan Lea. In addition, we will have poster and oral presentations in the fields represented at the society, including clinical, molecular, and environmental microbiology, virology, mycology, and lay communication. Two new sessions organized by the Early Career Section will be also a novelty to the program. In addition, we are happy to announce special sessions highlighting the different research programs of national importance, namely the two NCCRs Antiresist and Microbiomes, and the two NRPs 72 (Antimicrobial Resistance) and 78 (Covid-19).

Thus, whatever your field and your background, you will find for sure the science you are looking for during these three days of a vibrant and exciting meeting in Lausanne with its plenary lectures, six parallel sessions, and numerous contributed talks and posters presented by promising young researchers.

Christof Holliger
President of the Congress

Pilar Junier
Co-Presidency

Gilbert Greub

Venue

SwissTech Convention Center, EPFL
Rue Louis Favre 2, 1024 Ecublens
www.stcc.ch

Registration

online on www.meeting-com.ch/Conferences & Meetings

Submission of abstracts

online on www.ssm2022.exordo.com until May 29, 2022
Handled by the congress office management

Congress office management

Meeting.com Sàrl Congress Organisation
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Credits in demand to

FAMH in Microbiology
Swiss Society for Infectious Diseases
Animal Experimentation

CARL ZEISS

09.00	Registration	FOYER
10.30	Introduction	AUDITORIUM C
10.45-11.30	Keynote lecture – Host-pathogen interactions Susan Lea, Oxford (UK)	
11.30-12.00	Plenary posters	
12.00-12.45	Exclusive symposium 1	AUDITORIUM C
12.45–14.00	Lunch break	EXHIBITION
14.00-15.30		
Session 1	Clinical Microbiology – Rapid diagnostics Peter Keller, Bern	AUDITORIUM C
Session 2	Molecular Microbiology – Bacterial physiology and cell biology Michael Berney, New York (US)	GARDEN 2ABC
Session 3	Fundam Mycology Sophie Martin, Lausanne	GARDEN 3ABC
Session 4	NCCR Jan Roelof van der Meer, Lausanne	GARDEN 4ABC
Session 5	NRP72 Andrea Endimiani, Bern	GARDEN 5ABC
15.30-16.00	Coffee break	EXHIBITION

16.00-17.30		
Session 6	Clinical Microbiology – Panel PCRs Nina Khanna, Basel ; Peter Keller, Bern	AUDITORIUM C
Session 7	Molecular Microbiology – Bacterial signaling and quorum sensing Annegret Wilde, Freiburg (DE)	GARDEN 2ABC
Session 8	Antiresist – M&E John McKinney, Lausanne	GARDEN 3ABC
Session 9	Environmental Microbiology David Johnson, Dübendorf	GARDEN 4ABC
Session 10	Joint Virology/NRP78 Emma Hodcroft, Bern	GARDEN 5ABC
17.30-17.45	Short break	EXHIBITION
17.45-18.45	GENERAL ASSEMBLY SSM (Open to members only)	AUDITORIUM C
19.00-19.30	ENGAGE YOUR AUDIENCE Pilar Junier, Neuchâtel ; Gilbert Greub, Lausanne	AUDITORIUM C
19.30	Aperitif	EXHIBITION
20.30	END OF DAY 1	

Clinical microbiology
Cell & molecular microbiology
Environmental microbiology
Lay communication & early careers
Mycology
NRP72
NRP78
Virology

08.00	Registration	FOYER
08.45-09.30	Keynote lecture Dominique Sanglard, Lausanne	AUDITORIUM C
09.30-10.00	Plenary posters	
10.00-10.30	Coffee break	EXHIBITION
10.30-12.00		
Session 11	Clinical Microbiology – One health Vincent Perreten, Bern ; Anders Rhod Larsen, Copenhagen (DK)	AUDITORIUM C
Session 12	Lay Communication Kenneth Timmis, Braunschweig (DE)	GARDEN 2ABC
Session 13	NRP78 (« COVID-19 ») Science, implementation, Communication Nolwenn Bühler, Neuchâtel ; Michel Gilliet, Lausanne Sebastian Maerkl, Lausanne ; Julie Péron, Geneva	GARDEN 3ABC
Session 14	Virology Yohei Yamauchi, Bristol (UK)	GARDEN 4ABC
Session 15	NCCR Microbiomes – Modellin and assessing microbiomes Christian von Mering, Zurich	GARDEN 5ABC
12.00-12.45	Exclusive symposium 2	AUDITORIUM C
12.45-14.00	Lunch break & Poster session (even numbers)	EXHIBITION & POSTER AREA

Clinical microbiology
Cell & molecular microbiology
Environmental microbiology
Lay communication & early careers
Mycology
NRP72
NRP78
Virology

14.00-15.30		
Session 16	Role of the Swiss Society for Microbiology in Clinical Microbiology Adrian Egli, Basel ; Raymond Auckenthaler, Geneva ; Jacques Bille, Lausanne ; Jean-Claude Piffaretti, Massagno, Gilbert Greub, Lausanne ; Jacques Schrenzel, Geneva	AUDITORIUM C
Session 17	Molecular Microbiology – Bacterial secretion and transport Markus Seeger, Zurich ; Manuela Hospenthal, Zurich	GARDEN 2ABC
Session 18	Environmental Microbiology Michael Studer, Zollikofen	GARDEN 3ABC
Session 19	Early Career – Microbiologists of tomorrow Philipp Engel, Lausanne ; Danuta Cichocka, Muttenz Massimo Cain, Geneva ; Adrian Egli, Basel	GARDEN 4ABC
Session 20	Antiresist – NA Nadine Ziemert, Tübingen (DE)	GARDEN 5ABC
15.30-16.00	Coffee break	EXHIBITION
16.00-17.30		
Session 21	Clinical Microbiology – Diagnostic challenges Reto Lienhard, La Chaux-de-Fonds ; Jacques Schrenzel, Geneva ; Adrian Egli, Basel ; Alix Coste, Lausanne	AUDITORIUM C
Session 22	Molecular Microbiology – Cellular microbiology Jost Enninga, Paris (FR)	GARDEN 2ABC
Session 23	Environmental Mycology Johanna Mayerhofer, Zurich	GARDEN 3ABC
Session 24	NCCR Microbiomes Emma Slack, Zurich	GARDEN 4ABC
Session 25	Antiresist – Tech Uwe Sauer, Zurich	GARDEN 5ABC
19.00-night	Aperitif – Gala Dinner Celebration of the 80 th anniversary of the Swiss Society for Microbiology	SWISS TECH CONVENTION CENTER

END OF DAY 2

08.00	Registration	FOYER
08.45-09.30	Keynote lecture – Marine plankton ecology and evolution Colomban de Vargas, Roscoff (RF)	AUDITORIUM C
09.30-10.00	Plenary posters	
10.00-10.30	Coffee break	EXHIBITION
10.30-12.00		
Session 26	Clinical Microbiology – Next generation sequencing Philipp Bosshard, Zurich	AUDITORIUM C
Session 27	Environmental Microbiology Siobhan O'Brien, Dublin (IE)	GARDEN 2ABC
Session 28	Virology Urs Greber, Zurich	GARDEN 3ABC
Session 29	NCCR Microbiomes Alyson Hockenbury, Zurich	GARDEN 4ABC
Session 30	Joint NRP/Antiresist Sebastian Hiller, Basel	GARDEN 5ABC
12.00-12.45	Exclusive symposium 3	AUDITORIUM C
12.45-14.00	Lunch break & Poster session (odd numbers)	EXHIBITION & POSTER AREA

14.00-15.30		
Session 31	Joint NCCR Microbiomes/Antirest Lisa Maier, Tübingen (DE)	AUDITORIUM C
Session 32	Molecular Microbiology – Bacteriophages and Horizontal gene transfer Alexander Harms, Basel ; Petr Leiman, Galveston (US)	GARDEN 2ABC
Session 33	Medical Mycology Tobias Hohl, New York (US)	GARDEN 3ABC
Session 34	Early Career – Journal Club Challenge Selected abstracts	GARDEN 4ABC
Session 35	Environmental Microbiology Tamar Kohn, Lausanne	GARDEN 5ABC
15.30-16.00	Coffee break	EXHIBITION
16.00-16.15	Poster awards	AUDITORIUM C
16.15-17.00	Keynote lecture – Emerging viruses Isabella Eckerle, Geneva	AUDITORIUM C
17.00	END OF THE SSM ANNUAL MEETING 2022	

Clinical microbiology
 Cell & molecular microbiology
 Environmental microbiology
 Lay communication & early careers
 Mycology
 NRP72
 NRP78
 Virology

DIASORIN

Engage your audience

Engage your audience :
my thesis in 180 seconds !

On Tuesday August 30, 2022 at 19h-19h30

Selected abstracts from the submission process under the topic «Lay Communication» will have the possibility to present their work under the format of «**Engage your audience: my thesis in 180 second session**» on Tuesday August 30 at 19h in the Auditorium C.

- The talks will be exactly 180 seconds (3 mn) each
- No question/discussion since it is based on a talk of 180 seconds exactly
- The moderators will ensure that the time limit is not exceeded

09.30 **Registration** FOYER

10.30 **Introduction** AUDITORIUM C

10.45-11.30

Keynote lecture AUDITORIUM C

Chairs: tbd

Host-pathogen interactions

Susan Lea, Oxford (UK)

11.30-12.00

Plenary posters AUDITORIUM C

Chairs: tbd

11.30-11.35 poster flash –

11.35-11.40 poster flash –

11.40-11.45 poster flash –

11.45-11.50 poster flash –

11.50-11.55 poster flash –

12.00-12.45

Exclusive symposium 1 AUDITORIUM C

12.45-14.00 **Lunch break** EXHIBITION

14.00-15.30

SESSION 1 **Clinical Microbiology – Rapid diagnostics** AUDITORIUM C

Chair: Peter Keller, Bern

14.00-14.30 **Automation in microscopy** – Oliver Nolte, St.Gallen

14.30-14.45 short talk or poster flash-es –

14.45-15.00 short talk or poster flash-es –

15.00-15.15 short talk or poster flash-es –

15.15-15.30 short talk or poster flash-es –

SESSION 2 **Molecular Microbiology – Bacterial physiology and cell biology** GARDEN 2ABC

Chairs: tbd

14.00-14.30 – Michael Berney, New York (US)

14.30-14.45 short talk or poster flash-es –

14.45-15.00 short talk or poster flash-es –

15.00-15.15 short talk or poster flash-es –

15.15-15.30 short talk or poster flash-es –

14.00-15.30

SESSION 3 **Fundam Mycology** GARDEN 3ABC

Chair: Claudio de Virgilio, Fribourg

- 14.00-14.30** – Sophie Martin, Lausanne
- 14.30-14.45** short talk or poster flash-es –
- 14.45-15.00** short talk or poster flash-es –
- 15.00-15.15** short talk or poster flash-es –
- 15.15-15.30** short talk or poster flash-es –

SESSION 4 **NCCR Microbiomes** GARDEN 4ABC

Chair: Sara Mitri, Lausanne

- 14.00-14.30** – Jan Roelof van der Meer, Lausanne
- 14.30-14.45** short talk or poster flash-es –
- 14.45-15.00** short talk or poster flash-es –
- 15.00-15.15** short talk or poster flash-es –
- 15.15-15.30** short talk or poster flash-es –

14.00-15.30

SESSION 5 **NRP72** GARDEN 5ABC

Chairs: Jean-Claude Piffaretti, Massagno; Joachim Frey, Bern

- 14.00-14.30** [Control Points to reduce spread of antibiotic resistance: A One-Health approach](#) – Andrea Endimiani, Bern
- 14.30-14.45** short talk or poster flash-es –
- 14.45-15.00** short talk or poster flash-es –
- 15.00-15.15** short talk or poster flash-es –
- 15.15-15.30** short talk or poster flash-es –

15.30-16.00 Coffee break EXHIBITION

16.00-17.30

SESSION 6 **Clinical Microbiology – Panel PCRs** AUDITORIUM C

Chair: Gilbert Greub, Lausanne

- 16.00-16.30** [Pro](#) – Nina Khanna, Basel
- 16.30-17.00** [Con](#) – Peter Keller, Bern
- 17.00-17.15** short talk or poster flash-es –
- 17.15-17.30** short talk or poster flash-es –

16.00-17.30

SESSION 7 **Molecular Microbiology
– Bacterial signaling and quorum sensing** **GARDEN 2ABC**
Chairs: tbd

- 16.00-16.30** – Annegret Wilde, Freiburg (DE)
- 16.30-16.45** short talk or poster flash-es –
- 16.45-17.00** short talk or poster flash-es –
- 17.00-17.15** short talk or poster flash-es –
- 17.15-17.30** short talk or poster flash-es –

SESSION 8 **Antiresist – M&E** **GARDEN 3ABC**
Chairs: tbd

- 16.00-16.30** – John McKinney, Lausanne
- 16.30-16.45** short talk or poster flash-es –
- 16.45-17.00** short talk or poster flash-es –
- 17.00-17.15** short talk or poster flash-es –
- 17.15-17.30** short talk or poster flash-es –

16.00-17.30

SESSION 9 **Environmental Microbiology** **GARDEN 4ABC**
Chairs: tbd

- 16.00-16.30** – David Johnson, Dübendorf
- 16.30-16.45** short talk or poster flash-es –
- 16.45-17.00** short talk or poster flash-es –
- 17.00-17.15** short talk or poster flash-es –
- 17.15-17.30** short talk or poster flash-es –

SESSION 10 **Joint Virology/NRP78** **GARDEN 5ABC**
Chair: Volker Thiel, Bern

- 16.00-16.30** – Emma Hodcroft, Bern
- 16.30-16.45** short talk or poster flash-es –
- 16.45-17.00** short talk or poster flash-es –
- 17.00-17.15** short talk or poster flash-es –
- 17.15-17.30** short talk or poster flash-es –

17.30-17.45 Short break EXHIBITION

17.45-18.45 General assembly (Open to members only) AUDITORIUM C
 Chair: Jacques Schrenzel, Geneva
 SSM Board Committee

19.00-19.30 ENGAGE YOUR AUDIENCE AUDITORIUM C
 Chairs: Pilar Junier, Neuchâtel; Gilbert Greub, Lausanne
 Selected abstracts

19.30 Aperitif EXHIBITION

20.30 END OF DAY 1

08.00 Registration and welcome FOYER

08.45-09.30

Keynote lecture AUDITORIUM C
 Chair: Markus Kuenzler, Zurich

 Dominique Sanglard, Lausanne

09.30-10.00

Plenary posters AUDITORIUM C
 Chairs: tbd

09.30-09.35 poster flash –

09.35-09.40 poster flash –

09.40-09.45 poster flash –

09.45-09.50 poster flash –

09.50-09.55 poster flash –

10.00-10.30 Coffee break EXHIBITION

10.30-12.00

SESSION 11 **Clinical Microbiology – One Health** **AUDITORIUM C**
 Chair: Adrian Egli, Zurich

10.30-11.00 – Vincent Perreten, Bern

11.00-11.30 – Anders Rhod Larsen, Copenhagen (DK)

11.30-11.45 short talk or poster flash-es –

11.45-12.00 short talk or poster flash-es –

SESSION 12 **Lay Communication** **GARDEN 2ABC**
 Chairs: Massimo Caine, Geneva; Pilar Junier, Neuchâtel

10.30-11.00 – Kenneth Timmis, Braunschweig (DE)

11.00-11.15 short talk or poster flash-es –

11.15-11.30 short talk or poster flash-es –

11.30-11.45 short talk or poster flash-es –

11.45-12.00 short talk or poster flash-es –

10.30-12.00

SESSION 13 **NRP78 («COVID-19»)** **GARDEN 3ABC**
Science, implementation, Communication
 Chairs: tbd

10.30-10.50 – Nolwenn Bühler, Neuchâtel

10.50-11.10 – Michel Gilliet, Lausanne

11.10-11.30 – Sebastian Maerkl, Lausanne

11.30-11.50 – Julie Péron, Geneva

11.50-12.00 Discussion

SESSION 14 **Virology** **GARDEN 4ABC**
 Chairs: Caroline Tapparel, Geneva; Jérôme Gouttenoire, Lausanne

10.30-11.00 – Yohei Yamauchi, Bristol (UK)

11.00-11.15 short talk or poster flash-es –

11.15-11.30 short talk or poster flash-es –

11.30-11.45 short talk or poster flash-es –

11.45-12.00 short talk or poster flash-es –

10.30-12.00

SESSION 15 **NCCR Microbiomes – Modellin and assessing microbiomes** **GARDEN 5ABC**

Chair: Yolanda Schärli, Lausanne

10.30-11.00 – Christian von Mering, Zurich

11.00-11.15 short talk or poster flash-es –

11.15-11.30 short talk or poster flash-es –

11.30-11.45 short talk or poster flash-es –

11.45-12.00 short talk or poster flash-es –

12.00-12.45

Exclusive symposium (RUWAG) **AUDITORIUM C**

12.45-14.00 Lunch break & Poster session (even numbers) **EXHIBITION & POSTER AREA**

14.00-15.30

SESSION 16 **Role of the Swiss Society for Microbiology in Clinical Microbiology** **AUDITORIUM C**

Chairs: Gilbert Greub, Lausanne (Past president 2016-2018); Jacques Schrenzel, Geneva (President 2022-2024)

14.00-14.30 **The CCCM-SSM during the SARS-CoV-2-pandemics: validation of tests, EQA, FAQ and guidelines**
– Adrian Egli, Basel (Chair of the section clinical microbiology)

14.30-14.45 short talk –

14.45-15.00 short talk –

15.00-15.30 **Clinical diagnostic microbiology, then and now? The view of (past) SSM presidents** –

– Raymond Auckenthaler, Geneva

15.05-15.10 – Jacques Bille, Lausanne

15.10-15.15 – Jean-Claude Piffaretti, Massagno

15.15-15.20 – Gilbert Greub, Lausanne

15.20-15.25 – Jacques Schrenzel, Geneva

15.25-15.30 **Questions**

14.00-15.30

SESSION 17 **Molecular Microbiology
– Bacterial secretion and transport** GARDEN 2ABC
Chairs: tbd

- 14.00-14.30** Molecular mechanisms of siderophore-mediated iron uptake in mycobacteria – Markus Seeger, Zurich
- 14.30-15.00** DNA uptake in naturally competent bacteria – Manuela Hospenthal, Zurich
- 15.00-15.15** short talk or poster flash-es –
- 15.15-15.30** short talk or poster flash-es –

SESSION 18 **Environmental Microbiology** GARDEN 3ABC
Chairs: tbd

- 14.00-14.30** – Michael Studer, Zollikofen
- 14.30-14.45** short talk or poster flash-es –
- 14.45-15.00** short talk or poster flash-es –
- 15.00-15.15** short talk or poster flash-es –
- 15.15-15.30** short talk or poster flash-es –

14.00-15.30

SESSION 19 **Early Career – Microbiologists of tomorrow** GARDEN 4ABC
Chairs: Florian Tagini, Lausanne; Hanna Marti, Zurich

- 14.00-14.30** – Philipp Engel, Lausanne
- 14.30-14.45** – Danuta Cichocka, Muttenz
- 14.45-15.00** – Massimo Cain, Geneva
- 15.00-15.15** – Adrian Egli, Basel
- 15.15-15.30** short talk or poster flash-es –

SESSION 20 **Antiresist – NA** GARDEN 5ABC
Chairs: tbd

- 14.00-14.30** – Nadine Ziemert, Tübingen (DE)
- 14.30-14.45** short talk or poster flash-es –
- 14.45-15.00** short talk or poster flash-es –
- 15.00-15.15** short talk or poster flash-es –
- 15.15-15.30** short talk or poster flash-es –

15.30-16.00 Coffee break EXHIBITION

16.00-17.30

SESSION 21 **Clinical Microbiology
– Diagnostic challenges** **AUDITORIUM C**
Chair: Bettina Schulthess, Zurich

- 16.00-16.30** Serology in Lyme disease – Reto Lienhard, La Chaux-de-Fonds
- 16.30-16.45** – Jacques Schrenzel, Geneva
- 16.45-17.00** – Adrian Egli, Basel
- 17.00-17.15** – Alix Coste, Lausanne
- 17.15-17.30** short talk or poster flash-es –

SESSION 22 **Molecular Microbiology
– Cellular microbiology** **GARDEN 2ABC**
Chairs: tbd

- 16.00-16.30** – Jost Enninga, Paris (FR)
- 16.30-16.45** short talk or poster flash-es –
- 16.45-17.00** short talk or poster flash-es –
- 17.00-17.15** short talk or poster flash-es –
- 17.15-17.30** short talk or poster flash-es –

16.00-17.30

SESSION 23 **Environmental Mycology** **GARDEN 3ABC**
Chair: Jurg Enkerli, Zurich

- 16.00-16.30** – Johanna Mayerhofer, Zurich
- 16.30-16.45** short talk or poster flash-es –
- 16.45-17.00** short talk or poster flash-es –
- 17.00-17.15** short talk or poster flash-es –
- 17.15-17.30** short talk or poster flash-es –

SESSION 24 **NCCR Microbiomes** **GARDEN 4ABC**
Chair: Sigfried Hapfelmeier, Bern

- 16.00-16.30** – Emma Slack, Zurich
- 16.30-16.45** short talk or poster flash-es –
- 16.45-17.00** short talk or poster flash-es –
- 17.00-17.15** short talk or poster flash-es –
- 17.15-17.30** short talk or poster flash-es –

16.00-17.30

SESSION 25 **Antiresist – Tech** GARDEN 5ABC
 Chairs: tbd

- 16.00-16.30** – Uwe Sauer, Zurich
- 16.30-16.45** short talk or poster flash-es –
- 16.45-17.00** short talk or poster flash-es –
- 17.00-17.15** short talk or poster flash-es –
- 17.15-17.30** short talk or poster flash-es –

19.00-night **Aperitif – Gala Dinner** SWISS TECH CONVENTION CENTER



END OF DAY 2

08.00 **Registration and welcome** FOYER

08.45-09.30

Keynote lecture AUDITORIUM C

Chairs: tbd

Marine plankton ecology and evolution

Colomban de Vargas, Roscoff (FR)

09.30-10.00

Plenary posters AUDITORIUM C

Chairs: tbd

- 09.30-09.35** poster flash –
- 09.35-09.40** poster flash –
- 09.40-09.45** poster flash –
- 09.45-09.50** poster flash –
- 09.50-09.55** poster flash –

10.00-10.30 **Coffee break** EXHIBITION

10.30-12.00

SESSION 26 **Clinical Microbiology – Next generation sequencing – what is new for diagnostics** **AUDITORIUM C**
 Chairs : Jacques Schrenzel, Geneva ; Helena Seth-Smith, Zurich

- 10.30-11.00 **Microbiome and mycobiome analysis in atopic dermatitis** – Philipp Bosshard, Zurich
- 11.00-11.15 **short talk or poster flash-es** –
- 11.15-11.30 **short talk or poster flash-es** –
- 11.30-11.45 **short talk or poster flash-es** –
- 11.45-12.00 **short talk or poster flash-es** –

SESSION 27 **Environmental Microbiology** **GARDEN 2ABC**
 Chairs : tbd

- 10.30-11.00 – Siobhan O'Brien, Dublin (IE)
- 11.00-11.15 **short talk or poster flash-es** –
- 11.15-11.30 **short talk or poster flash-es** –
- 11.30-11.45 **short talk or poster flash-es** –
- 11.45-12.00 **short talk or poster flash-es** –

10.30-12.00

SESSION 28 **Virology** **GARDEN 3ABC**
 Chairs : Valeria Cagno, Lausanne ; Angela Ciuffi, Lausanne

- 10.30-11.00 – Urs Greber, Zurich
- 11.00-11.15 **short talk or poster flash-es** –
- 11.15-11.30 **short talk or poster flash-es** –
- 11.30-11.45 **short talk or poster flash-es** –
- 11.45-12.00 **short talk or poster flash-es** –

SESSION 29 **NCCR Microbiomes** **GARDEN 4ABC**
 Chair : Philipp Engel, Lausanne

- 10.30-11.00 – Alyson Hockenberry, Zurich
- 11.00-11.15 **short talk or poster flash-es** –
- 11.15-11.30 **short talk or poster flash-es** –
- 11.30-11.45 **short talk or poster flash-es** –
- 11.45-12.00 **short talk or poster flash-es** –

10.30-12.00

SESSION 30 **Joint NRP/Antiresist** GARDEN 5ABC
 Chairs: tbd

- 10.30-11.00** – Sebastian Hiller, Basel
- 11.00-11.15** short talk or poster flash-es –
- 11.15-11.30** short talk or poster flash-es –
- 11.30-11.45** short talk or poster flash-es –
- 11.45-12.00** short talk or poster flash-es –

12.00-12.45

Exclusive symposium 3 AUDITORIUM C

12.45-14.00 Lunch break & Poster session (odd numbers) EXHIBITION & POSTER AREA

14.00-15.30

SESSION 31 **Joint NCCR Microbiomes/Antirest** AUDITORIUM C
 Chairs: tbd

- 14.00-14.30** – Lisa Maier, Tübingen (DE)
- 14.30-14.45** short talk or poster flash-es –
- 14.45-15.00** short talk or poster flash-es –
- 15.00-15.15** short talk or poster flash-es –
- 15.15-15.30** short talk or poster flash-es –

SESSION 32 **Molecular Microbiology** GARDEN 2ABC
– Bacteriophages and Horizontal gene transfer
 Chairs: tbd

- 14.00-14.30** – Alexander Harms, Basel
- 14.30-15.00** – Petr Leiman, Galveston (US)
- 15.00-15.15** short talk or poster flash-es –
- 15.15-15.30** short talk or poster flash-es –

14.00-15.30

SESSION 33 **Medical Mycology** GARDEN 3ABC
 Chair: Salomé Leibundgut-Landmann, Zurich

- 14.00-14.30** – Tobias Hohl, New York (US)
- 14.30-14.45** short talk or poster flash-es –
- 14.45-15.00** short talk or poster flash-es –
- 15.00-15.15** short talk or poster flash-es –
- 15.15-15.30** short talk or poster flash-es –

SESSION 34 **Early Career – Journal Club Challenge** GARDEN 4ABC
 Chairs: Florian Tagini, Lausanne; Hanna Marti, Zurich

- 14.00-14.15** short talk or poster flash-es –
- 14.15-14.30** short talk or poster flash-es –
- 14.30-14.45** short talk or poster flash-es –
- 14.45-15.00** short talk or poster flash-es –
- 15.00-15.15** short talk or poster flash-es –
- 15.15-15.30** short talk or poster flash-es –

14.00-15.30

SESSION 35 **Environmental Microbiology** GARDEN 5ABC
 Chairs: tbd

- 14.00-14.30** – Tamar Kohn, Lausanne
- 14.30-14.45** short talk or poster flash-es –
- 14.45-15.00** short talk or poster flash-es –
- 15.00-15.15** short talk or poster flash-es –
- 15.15-15.30** short talk or poster flash-es –

15.30-16.00 Coffee break EXHIBITION

16.00-16.15 Poster Awards AUDITORIUM C

16.15-17.00

Keynote lecture AUDITORIUM C

Chairs: tbd

Emerging viruses

Isabella Eckerle, Geneva

17.00 END OF THE SSM ANNUAL MEETING 2022

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