### Scientific Program

#### Sunday, November 19

15:00 Arrival, Coffee & Cake  
17:00 Welcoming Remarks

17:15-18:15 **Greg Chinchar**  
University of Mississippi, USA  
*Iridoviruses and Their Place in the Virosphere*

18:30 Sandwiches & Beer

#### Monday, November 20

08:00-09:00 Breakfast

**New Isolates**  
Chair: Ruth-Anne Sandaa

09:00 **Masaharu Takemura**  
Tokyo University of Science, Japan  
*Giant Viruses Isolated from Japanese Aquatic Environments*

09:30 **Claudia Wylezich**  
Friedrich Loeffler Institute, Germany  
*A New Giant Virus Isolated from Its Natural Host Saccamoeba sp. Shows a Narrow Host Range*

10:00 **Chris Deeg**  
University of British Columbia, Canada  
*The Kinetoplastid-Infecting Bodo saltans virus (BsV), a Window into the Most Abundant Giant Viruses in the Sea*

10:30 Coffee Break

**Infection Biology**  
Chair: Avi Minsky

11:00 **Jônatas Abrahão**  
Federal University of Minas Gerais, Brazil  
*Giant Virus Replication in Amoebas: Expanding the Repertoire of the Virosphere*

11:30 **Liran Ben-Yaakov**  
Weizmann Institute of Science, Israel  
*Quantitative, Large-Population Analysis of Mimivirus Infection Cycle Kinetics*

12:00 **Yael Fridmann-Sirkis**  
Weizmann Institute of Science, Israel  
*Fibril Deficiency Following Mutations in Three Mimivirus Genes*

12:30 Lunch

**Virus-Host Interactions**  
Chair: Daouda Traore

14:30 **Sandra Jeudy**  
IGS Aix-Marseille University, France  
*Virion Proteomic Studies Reveal Clues About Marseillevirus Physiology*

15:00 **Assaf Vardi**  
Weizmann Institute of Science, Israel  
*Mapping the Metabolic Imprint of Host-Virus Interactions During an Algal Bloom in the Ocean*

15:30 **Sheree Yau**  
Observatoire océanologique de Banyuls-sur-Mer, France  
*Genomics of Viral Infection and Virus-Host Coexistence in Ostreococcus*

16:00 Coffee Break

**Tools and Updates**  
Chair: David Dunigan

16:30 **Gilbert Greub**  
University Hospital Lausanne, Switzerland  
*Lausannevirus – What’s New?*

17:00 **Jacques Bou-Khalil**  
IHU Aix-Marseille University, France  
*Fishing Giant Viruses; Strategies, Tips, and Tools*

17:30 Tour of Ringberg Castle  
18:30 Dinner

20:00-21:30 Poster Session
Tuesday, November 21

08:00-09:00 Breakfast

Ecology
Chair: Curtis Suttle

09:00 Steven Wilhelm
University of Tennessee, USA
Ecological Interactions of Giant Viruses Revealed by Metatranscriptomics

09:30 Hiro Ogata
Kyoto University, Japan
Global Distribution of Marine Viruses and Their Association with the Biological Carbon Pump

Diversity & Evolution
Chair: Jim Van Etten

10:00 Eugene Koonin
National Institutes of Health, USA
Insights into Giant Virus and Virophage Evolution from Metagenome Analysis

10:30 Coffee Break

11:00 Lutz Becks
Max Planck Institute for Evolutionary Biology, Germany
Rapid Coevolution of Chlorella and PBCV1 – from Genes to Populations

11:30 Jean-Michel Claverie
IGS Aix-Marseille University, France
The Emerging Family Pandoraviridae

12:00 Philippe Colson
IHU Aix-Marseille University, France
Definition and Classification of Giant Viruses of Amoebae

12:30 Lunch

Free Afternoon (Hiking etc.)

16:00 Coffee Break

Structure & Assembly
Chair: Simon Roux

16:30 Michael Rossmann
Purdue University, USA
The Capsid Structure of Icosahedral Viruses: the Jelly-Roll Fold, Quasi Symmetry and Evolution

17:00 Chuan Xiao
University of Texas at El Paso, USA
Jelly-Roll Spiraling All the Way

Tuesday, November 21 - continued

17:30 Thomas Klose
Purdue University, USA
The Structure of Pacmanavirus

18:00 Jochen Reinstein
Max Planck Institute for Medical Research, Germany
Folding, Processing and Assembly of Mavirus Capsid Proteins

18:30 Conference Dinner

Phycodnaviruses for Dessert
Chair: Steven Short

20:00 Jim Van Etten
University of Nebraska, USA
Chloroviruses: On a Sugar High

20:30 David Dunigan
University of Nebraska, USA
The Rise and Fall in Chlorovirus Biology

21:00 Gerhard Thiel
Technical University Darmstadt, Germany
Codon Usage Affects Function of Viral K+ Channels

Wednesday, November 22

08:00-09:00 Breakfast

Virophages
Chair: Eugene Koonin

09:00 Matthias Fischer
Max Planck Institute for Medical Research, Germany
Virophages As a Defense System in Cafeteria roenbergensis

09:30 Simon Roux
Joint Genome Institute, USA
Mapping the Virophage Genome Sequence Space Through Metagenomics

10:00 Steven Short
University of Toronto Mississauga, Canada
A New Giant Virus and Virophage Infecting Chrysochromulina parva

10:30 Coffee Break

11:00 Final Discussion
12:00 Departure

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