Sunday, November 17

15:00 Arrival, Coffee & Cake
16:00 Welcoming Remarks

**Cell Biology and Biochemistry**  
Chair: Anna Moroni

16:30 **Stewart Shuman**  
Memorial Sloan-Kettering Cancer C., USA  
**RNA Capping and RNA Repair: DNA Virus Strategies to Evade RNA-Damaging Innate Immune Responses**

17:00 **Assaf Vardi**  
Weizman Institute, Israel  
**Dynamic Remodeling of Host Lipid Metabolism Mediates Viral Infection of Algal Blooms in the Ocean**

17:30 **Modesto Redrejo-Rodriguez**  
Univ. of Madrid, Spain  
**Repair of Base Damage and Genome Maintenance in the NCLDVs: ASFV as a Model**

18:00 **Gerhard Thiel**  
Technical Univ. Darmstadt, Germany  
**Viral Ion Channels: Small, Active, and Informative**

18:30 Dinner

20:00-21:00 **Curtis Suttle**  
Univ. of British Columbia, Canada  
**The Big, Bad, and the Ugly – Viruses in the Sea**

Monday, November 18

**Giant Virus Structure & Assembly I**  
Chair: Mart Krupovic

09:00 **Chuan Xiao**  
Univ. of Texas at El Paso, USA  
**Structural Studies of the Giant Marine Virus CroV**

09:30 **Michael Rossmann**  
Purdue Univ., USA  
**The Structures of Large dsDNA Viruses**

10:00 **Jason Mercer**  
ETH Zürich, Switzerland  
**From Screen to Gene: Unraveling the Mystery of Poxvirus Genome Uncoating**

Coffee Break

**Giant Virus Structure & Assembly II**  
Chair: Dennis Bamford

11:00 **Jacomine Krijnse-Locker**  
Univ. of Heidelberg, Germany  
**Assembly of Large DNA Viruses, What is the Same, What is Different?**

11:30 **Abraham Minsky**  
Weizman Institute, Israel  
**Membrane Assembly During the Infection Cycle of the Giant Mimivirus**

12:00 **Kiran Kondabagil**  
Indian Institute of Technology, India  
**Genome Segregation and Packaging in Large DNA Viruses**

12:30 Lunch

**Giant Virus Genomics**  
Chair: Rudi Amann

14:00 **Grieg Steward**  
Univ. of Hawai'i at Manoa, USA  
**A Giant Virus Infecting a Mixotrophic Protist in the Genus Florenciella (Dichtyochophyceae)**

14:30 **Steven Wilhelm**  
Univ. of Tennessee, USA  
**The Genome of BtV – the Large Virus Infecting Aureococcus anophagefferens**

15:00 **Chantal Abergel**  
Univ. of Aix-Marseille, France  
**Discovery of a New Family of Large DNA Viruses**

Coffee Break
Monday, November 18 - continued

**Viral Evolution**  
Chair: Andrei Lupas

16:00 **Jonathan Filée**  
CNRS Gif-sur-Yvette, France  
*How Many Domains of Life if We Include (Giant) Viruses?*

16:30 **Jean-Michel Claverie**  
Univ. of Aix-Marseille, France  
*The Genome of P. globosa Virus PgV-16T Highlights the Common Ancestry of the Largest Known DNA Viruses Infecting Eukaryotes*

17:00 **Eugene Koonin**  
National Institutes of Health, USA  
*Phylogenomics of Giant Viruses: Independent Origins and Diverse Sources of Gene Acquisition*

17:30 Tour of Ringberg Castle  
18:30 Dinner

20:00-21:00 **James Van Etten**  
Univ. of Nebraska, USA  
*Living With the Chlorella Viruses for 35 Years*

Tuesday, November 19

**Ecology of Giant Viruses**  
Chair: Declan Schroeder

09:00 **William Wilson**  
Bigelow Laboratory for Ocean Sciences  
*Tools for Determining the Ecology of Giant Viruses in Aquatic Environments*

09:30 **Hiroyuki Ogata**  
Tokyo Institute of Technology, Japan  
*Quantifying Nucleocytoplasmic Large DNA Viruses in Marine Ecosystems*

10:00 **Corina Brussaard**  
Royal Netherlands Inst. f. Sea Research  
*The First Giant Algal Virus PgV and Others Infecting Phaeocystis globosa*

Coffee Break

**Diversity of Giant Viruses and Virophages**  
Chair: Sheree Yau

11:00 **Ruth-Anne Sandaa**  
Univ. of Bergen, Norway  
*Huge Diversity of Novel Viruses Infecting Prymnesiales (Haptophyta)*

Tuesday, November 19 - continued

11:30 **Bernard La Scola**  
Univ. of Aix-Marseille, France  
*New High Throughput Strategies to Detect Giant Viruses in Protozoa*

12:00 **Philippe Colson**  
Univ. of Aix-Marseille, France  
*Taxonomy of Giant Viruses that Infect Amoebae*

12:30 **Matthias Fischer**  
MPI for Medical Research, Germany  
*Virophages, Giant Viruses and Cells – a Microbial Ménage à Trois*

13:00 Lunch  
15:30 Coffee  
16:00 **Taxonomy Discussion**  
18:30 Conference Dinner

20:00 Podcast Recording  
*“This Week in Virology”*  
Host: Vincent Racaniello  
Columbia University, USA

Wednesday, November 20

09:00 Final Discussion  
12:00 Departure