# Scientific Program

## Sunday, November 15

15:00 Arrival, Coffee & Cake  
17:15 Welcoming Remarks  
17:30-18:30 **Abraham Minsky**  
Weizmann Institute, Israel  
*Stress, Order and Survival*  
18:30 Dinner

## Monday, November 16 - continued

12:45 Lunch

### Ecology

**Chair: Joaquin Martinez Martinez**

14:00 **Steven Wilhelm**  
Univ. of Tennessee, USA  
*A Preliminary Gauge of the Diversity of Giant Viruses in Marine Coastal Waters – Tracking AaV*

14:30 **Sheree Yau**  
Observatoire Océanologique, Banyuls sur mer, France  
*Uncovering Mechanisms of Virus Resistance in Ostreococcus tauri*

15:00 **Daniella Schatz**  
Weizmann Institute, Israel  
*The Ins-and-Outs of EhViruses and EhVesicles*

15:30 Coffee Break

### Virophages & Adenoviruses

**Chair: Ruth-Anne Sandaa**

16:00 **Matthias Fischer**  
Max Planck Institute for Medical Research, Germany  
*Integration and Reactivation of the Mavirus Virophage in Cafeteria roenbergensis*

16:30 **Diana Born**  
Max Planck Institute for Medical Research, Germany  
*Insights into Capsid Assembly and Processing of the Virophage Mavirus*

17:00 **Carmen San Martín**  
Centro Nacional de Biotechnologia, Spain  
*Bio-Chemistry and -Physics in Adenovirus Assembly*

17:30 Tour of Ringberg Castle  
18:30 Dinner

20:00-21:00 **Chantal Abergel**  
Univ. of Aix-Marseille, France  
*The Rapidly Expanding Universe of Giant Viruses*
Tuesday, November 17

**Biochemistry**
Chair: Anna Moroni

09:00 James Van Etten
Univ. of Nebraska, USA
*Chloroviruses Do It Differently*

09:30 Michela Tonetti
Univ. of Genoa, Italy
*Glycosylation in Giant DNA Viruses: A Paradigm Shift*

10:00 Gerhard Thiel
Technical Univ. Darmstadt, Germany
*Some Surprises from K+ Channels from Marine Viruses*

10:30 Coffee Break

**Structure & Assembly**
Chair: Jochen Reinstein

11:00 Thomas Klose
Purdue Univ., USA
*The Structure of Faustovirus*

11:30 Kenta Okamoto
Uppsala Univ., Sweden
*Cryo-EM Imaging of Entire Large and Giant Amoebal Viruses*

12:00 Chuan Xiao
Univ. of Texas at El Paso, USA
*Structural Investigation of the Assembly of the Giant Marine Virus CroV*

12:30 Yael Fridmann-Sirkis
Weizmann Institute, Israel
*Analysis of Proteins from Isolated Mimivirus Factories at Different Stages of Infection*

13:15 Lunch

Free Afternoon (Hiking etc.)

**Evolution**
Chair: Matthias Fischer

16:30 Lutz Becks
Max Planck Institute for Evolutionary Biology, Germany
*Rapid Coevolution of a Giant Virus and Its Algal Host*

17:00 Amr Aswad
Oxford Univ., UK
*Paleovirology, Metagenomics, and Large DNA Viruses*

Tuesday, November 17 - continued

17:30 Mart Krupovic
Institut Pasteur, France
*From Polintons to Polinton-Like Viruses, Virophages and Beyond*

18:00 Patrick Forterre
Institut Pasteur, France
*Giant Viruses and the Origin of Eukaryotes*

18:30 Conference Dinner

Wednesday, November 18

09:00 Discussion on Current Issues

12:00 Departure

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