

SYMPOSIUM IN HONOR OF SUSAN GASSER
Frontiers in Genome Biology

Friday, July 1, 2022

Biozentrum, University of Basel,
Basel, Switzerland

Prof. Dr. Susan M. Gasser

Susan Gasser was the Director of the Friedrich Miescher Institute for Biomedical Research (FMI) from 2004 to 2019. She was also a group leader at the FMI and a Professor at the University of Basel until her retirement at the end of 2020. Susan is now the Director of the Foundation of the Swiss Institute for Experimental Cancer (ISREC) in Lausanne.

Susan studied at the University of Chicago, completed her PhD at the University of Basel under Gottfried Schatz, and worked as a postdoctoral fellow with Ulrich Laemmli at the University of Geneva. From 1986 to 2001, she was a research group leader at ISREC, and then was Professor of Molecular Biology at the University of Geneva from 2001 to 2004.

Research in the Gasser group has pioneered studies of long-range chromatin organization and its impact on DNA repair and replication, and its role in the epigenetic inheritance of cell fate. Specific areas of focus are nuclear compartmentation, chromatin dynamics in repair, and stress-induced epigenetic functions.

Susan has authored more than 280 primary articles and reviews and has received numerous awards, including the EMBO Women in Science Award 2012, the Weizmann Institute Women in Science Award 2013, the INSERM International Prize in 2011, and both the Otto Naegeli Prize and the Gregor Mendel Medal in 2006. She was elected to the Académie de France, the German Academy Leopoldina and the Swiss Academy of Medical Sciences, and just recently to the National Academy of Sciences (USA). She also holds three honorary doctorates. Susan chaired the EMBO Council, served as a member of the President's Science and Technology Advisory Council of the European Commission, and currently serves on the Board of the Swiss Federal Institutes of Technology and on a number of scientific advisory boards across Europe.

Susan's enthusiasm for scientific research and its communication has inspired many younger scientists and has led the way for women leadership in science across Europe. Please enjoy this celebration of science in her honor.

Program

09:00 **Welcome** (Nicolas Thomä | FMI, Basel, Switzerland)

09:15 **Session: Histones and Chromatin** (chair: Ueli Schibler)

Edith Heard | EMBL, Heidelberg, Germany

Anja Groth | University of Copenhagen, Denmark

10:15 **Coffee break**

10:45 **Session: Telomeres, Replication and Repair**

(co-chairs: Geneviève Almouzni and Daniela Rhodes)

John Diffley | Francis Crick Institute, London, UK

Haico van Attikum | Leiden University, The Netherlands

Virginia Zakian | Princeton University, Princeton, USA

12:15 **Lunch break**

13:40 **Session: Chromatin Dynamics and Disease** (chair: Erich Nigg)

Carl Wu | Johns Hopkins University, Baltimore, USA

Ana Pombo | Max Delbrück Center for Molecular Medicine, Berlin, Germany

14:40 **Coffee break**

15:00 **Session: Developmental Systems** (chair: Maria Leptin)

Denis Duboule | Université de Genève, Switzerland

Janet Rossant | University of Toronto, Toronto, Canada

Alexander Schier | Biozentrum, University of Basel, Switzerland

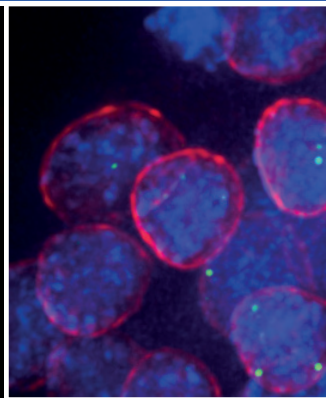
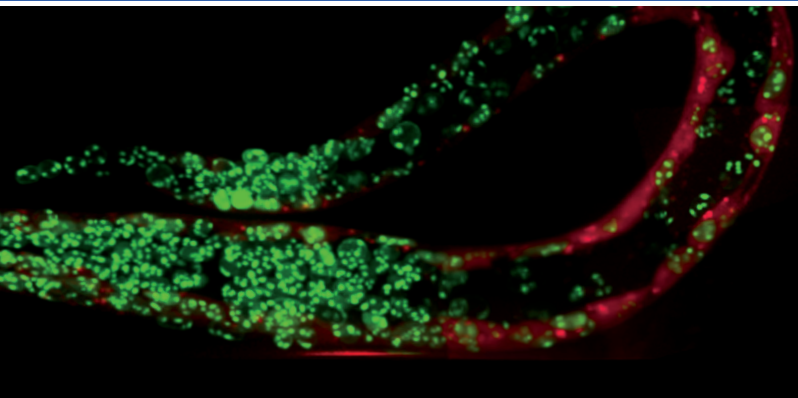
16:30 **Break**

16:50 **Musical interlude**

17:20 **Introduction** (Dirk Schübeler | FMI, Basel, Switzerland)

17:30 **Susan M. Gasser** | FMI, Basel, Switzerland

18:00 **Reception**



The symposium is open
to all interested scientists

www.fmi.ch/gasser