

On Human Origins

and the Future of Humanity

AGENDA

DAY 1
Thursday, April 18

Co-Chairs
Dr. Lorie Karnath & Prof. Bengt Nordén

08:45

Prof. Erik Renström
Opening Address

15
minutes

09:00

Prof. Donald C. Johanson
Our Place in the Future: Lessons from a 3-million-year-old ancestor

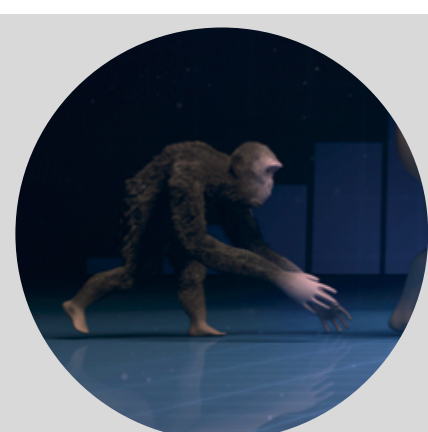
45
minutes

09:45

Prof. Dr. Jack W. Szostak
The Origin of Life: Not as Hard as it Looks?

45
minutes

10:30 Break



15
minutes

10:45

Prof. Ben L. Feringa
Exploring Molecular Signatures of Life

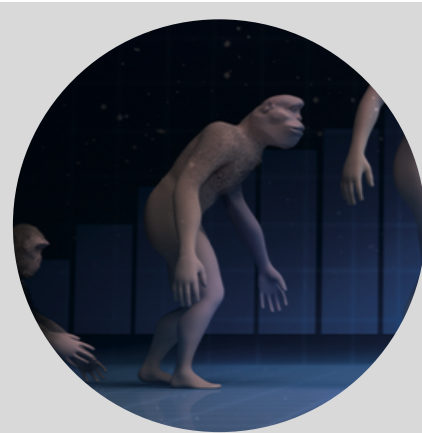
45
minutes

11:30

Panel Discussion
Prof. Erik Renström, Prof. Donald C. Johanson, Prof. Dr. Jack W. Szostak and Prof. Ben L. Feringa. Moderated by Dr. Lorie Karnath & Prof. Bengt Nordén.

60
minutes

12:30 Lunch



75
minutes

13:45

Prof. Jean-Marie Lehn
Steps toward Complex Matter: Chemistry !

45
minutes

14:30

Prof. Morten Meldal
Molecular Click Adventures - A Leap from the Shoulders of Giants

45
minutes

15:15

Prof. Frances H. Arnold
Evolution for Chemical Innovation

45
minutes

16:00

Panel Discussion
Prof. Jean-Marie Lehn, Prof. Morten Meldal and Prof. Frances H. Arnold. Moderated by Dr. Lorie Karnath & Prof. Bengt Nordén.

60
minutes

Physiographic Society organizing committee;
Per Alm, Roland von Bothmer, Charlotte Erlanson-Albertsson, Torbjörn Frejd, Sven Lidin, Sara Snogerup Linse, Bengt Nordén (sammankallande)



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AGENDA

DAY 2
Friday, April 19

Content, Communication, Marketing & Design
Xavière Masson Dziemian

08:45

Prof. Per Alm
Opening Address

15
minutes

09:00

Dr. Tim Hunt
Pain and suffering: the agony of not knowing

45
minutes

09:45

Prof. Robert S. Langer
Future Vaccines and therapeutics ; approaches to deliver mRNA and other macromolecules

45
minutes

10:30

Break



15
minutes

10:45

Prof. Emmanuelle Charpentier
CRISPR-Cas: the power of microbiology for a transformative genomic engineering technology

45
minutes

11:30

Panel Discussion
Prof. Per Alm, Dr. Tim Hunt, Prof. Robert S. Langer and Prof. Emmanuelle Charpentier.
Moderated by Dr. Lorie Karnath & Prof. Bengt Nordén.

60
minutes

12:30

**Lunch with special guest speaker
Prof. Christer Fuglesang**
Spaceflight: past, current and future



75
minutes

13:45

Prof. Katherine Richardson
Planetary Boundaries: A tool to guide management of Human-Earth interactions

45
minutes

14:30

Prof. Omar M. Vaghi
Molecular Precision for Betterment of Humanity

45
minutes

15:15

Prof. Dr. J. Craig Venter
Presymptomatic screening of apparently healthy individuals as an approach to human longevity

45
minutes

16:00

Panel Discussion
Prof. Christer Fuglesang, Prof. Katherine Richardson, Prof. Omar M. Vaghi, and Prof. Dr. J. Craig Venter. Moderated by Dr. Lorie Karnath & Prof. Bengt Nordén.

60
minutes

Thank you!