

Date: 23-25 May 2011

Location: The Royal Swedish Academy of Sciences, Lilla Frescativägen 4A, Stockholm.

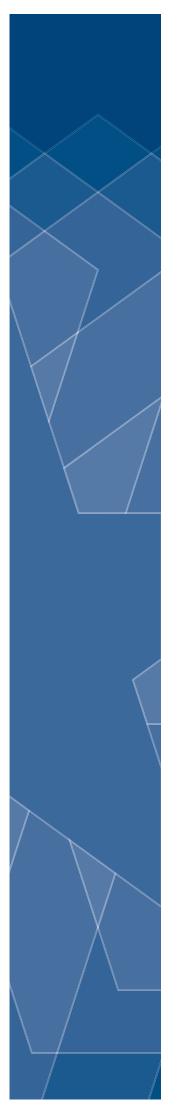


Molecular Frontiers Symposium 2011:

Origin of Life and Molecular Evolution

Detailed program for speakers, invited academicians and guests of Molecular Frontiers

, 5	, J
Monday 23 May	
1.00 - 1.45 p.m.	Synthetic genomics Craig Venter
2.00 - 2.45 p.m.	Reconstructing the first cells Jack Szostak
3.00 - 3.30 p.m.	Break
3.30 -4.15 p.m.	Noncoding RNAs: with a viral twist Joan Steitz
4.30-6.00 p.m.	Molecular Frontiers Scientific and Strategic Advisory Boards Meeting
6.30 p.m.	Dinner at Klubbvillan for Speakers, invited Academicians and guests of Molecular Frontiers
Tuesday 24 May	
9.30 - 10.00 a.m.	Coffee and tea
10.00 - 10.45 a.m.	The phylogenomic roots of modern biochemistry Gustavo Caetano-Anolles
11.00-11.45 a.m.	The generation of prebiotic molecules in cometary impacts Jennifer Blank
12.00 a.m 1.30 p.m.	Lunch at Klubbvillan
1.30 - 2.14 p.m.	Evolution of nucleic acids under abiological conditions Gerald Joyce
2.30 - 3.15 p.m.	On the emergence of life through "negative" entropy trapping Michael Russel
3.30 - 4.00 p.m.	Break
4. 00 - 4.45 p.m.	Lamarck redux: Prions, Hsp90, and the inheritance of environmentally acquired traits Susan Lindquist
5.00-6.30 p.m.	Youth Forum and announcement of Molecular Frontiers Inquiry Prize winners
7.00 p.m.	Dinner at Klubbvillan





Wednesday 25 May

9.30 - 10.00 a.m. Coffee and tea

10.00 - 10.45 a.m. Hunting the Molecular Past

Eske Willerslev

11.00 -11.45 a.m. Evolution differently: the origins of prokaryotes

Charles Kurland

12.00 a.m. -1.00 p.m. Concluding discussions and questions from the young

audience

1.00 p.m. End of Symposium