



# The Music of Life

Sigtunastiftelsen 9 December 2017

In conjunction with the celebration of the 20th anniversary of the Agora for Biosystems, we are organizing a symposium for the general public on life in a larger perspective, also with musical elements. Agora for Biosystems was created with the primary objective to explore major problems in biology, primarily concerning the origin of life, evolution and the mind-brain problem, and as a second objective to promote a dialogue between science and the rest of society. During the past years, we have wrestled with biological problems together with many prominent scientists who have been invited for meetings of various topics and scope, and we have also published a number of scientific articles and books based on these meetings. In this symposium, we want to highlight some major problems in biology in the light of current research. We also want to discuss to what extent holistic and reductionist approaches can complement each other, focusing in particular on what systems biology can bring to our understanding of life. The key presentation will be given by the British systems biologist Denis Noble (Oxford University) who will also talk about his books, *The Music of Life – Biology Beyond Genes*, and *Dance to the Tune of Life – Biological Relativity*. There will also be several interesting presentations by other Agora associates.

## PROGRAM

- 10:00 **Welcoming** by Peter Århem, Hans Liljenström, and Alf Linderman  
10:15 **Erling Norrby:** “Problems of Biology – Some Reflections”  
10:30 **Denis Noble:** “The Billion Year Dance to the Music of Life”  
11:30 **Ingemar Ernberg:** ”What is Life?”  
12:00 **Sakire Pöğün:** ”Individual Differences (in addiction)”  
12:30 **Lunch**  
13:30 **Hugo Lagercrantz:** “The Emergence of Consciousness”  
14:00 **Åsa Nilssonne:** “Psychiatry - The Platonic Versus the Hippocratic Perspective, Still Worlds Apart?”  
14:30 **Paus**  
14:45 **Fredrik Ullén:** “Music as a Model for Expertise”  
15:15 **Panel Discussion** (Joanna Rose moderator)  
16:00 **Coffee**

Cost: 150 kr, including lunch. Please register at the Sigtunastiftelsen website:  
[www.sigtunastiftelsen.se/programpunkt/the-music-of-life](http://www.sigtunastiftelsen.se/programpunkt/the-music-of-life).