



ESI



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WHAT IS LIFE?

An afternoon devoted to
Erwin Schrödinger's eponymous
question of his book from 1944.

November 18, 2019
15:30–19:00 at the ESI

The event commemorates the appearance of Erwin Schrödinger's seminal book "What is Life?" 75 years ago, based on his public lectures on "The Physical Aspect of the Living Cell" at Trinity College, Dublin, in February 1943.

This small book was very successful as an introduction to the molecular basis of heredity, and both Francis Crick and James Watson independently acknowledged it as source of inspiration for their research which in 1953 led to their model of DNA.

organized by

Wolfgang L. Reiter, U Vienna, **Klaus Schmidt**, U Vienna, **Jakob Yngvason**, U Vienna

LECTURES

15:30 **Welcome**

15:40 **Karl Sigmund**, U Vienna:
75 Years of 'What is Life?'

16:30 **Peter Schuster**, U Vienna:
From 'What is Life?' to 'All Life is Chemistry'

17:30 **Coffee Break**

17:50 **Dieter Schweizer**, U Vienna:
Introducing Kim Nasmyth and his contributions to the understanding of what is life

18:00 **Kim Nasmyth**, U Oxford:
From chromosomes to the aperiodic crystal: only half of the story

19:00 **Reception in the ESI Common Room**

All lectures take place at the ESI,
Boltzmann Lecture Hall.

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