



## Colloquium

# The Institute Colloquium: Through the looking glass reimagining the natural protein

**Stephen Kent**

The University of Chicago

Host:

One of the most intriguing aspects of the biological world is that all protein molecules found in nature are homochiral – that is, they are L-proteins, made up exclusively of L-amino acids and the achiral amino acid glycine. My presentation will focus on the preparation and properties of mirror image D-protein molecules not found in nature. I will discuss the use of racemic crystallography for protein structure determination by X-ray crystallography. I will also discuss our current research on the systematic development of D-proteins as candidate human therapeutics.

**Monday, April 8, 2013 04:30pm - 05:30pm**

Raiffeisen Lecture Hall, Central Building



This invitation is valid as a ticket for the ISTA Shuttle from and to Heiligenstadt Station. Please find a schedule of the ISTA Shuttle on our webpage: <https://ista.ac.at/en/campus/how-to-get-here/> The ISTA Shuttle bus is marked ISTA Shuttle (#142) and has the Institute Logo printed on the side.