

School of Mathematics and School of Natural Sciences Program

Friday, September 24

12:30 p.m. – 1:30 p.m.

Lunch

2:00 p.m. – 3:00 p.m.

Seminar

NIMA ARKANI-HAMED

Professor, School of Natural Sciences
Fundamental Physics in the 21st Century

2:00 p.m. – 3:00 p.m.

Seminar

JOHN MILNOR, Co-Director, Institute for
Mathematical Sciences, Stony Brook University;
School of Mathematics: Member, 1965–66
Faculty, 1970–90
*Geometry of Growth and Form: Commentary
on D'Arcy Thompson*

3:00 p.m. – 4:00 p.m.

Seminar

JEAN BOURGAIN

Professor, School of Mathematics
Expansion in Linear Groups and Applications

3:00 p.m. – 4:00 p.m.

Seminar

MATIAS ZALDARRIAGA

Professor, School of Natural Sciences
Cosmology: Recent Results and Future Prospects

4:00 p.m. – 4:30 p.m.

Tea

4:30 p.m. – 6:00 p.m.

Public Lecture

FRANK WILCZEK

Herman Feshbach Professor of Physics
Massachusetts Institute of Technology;
School of Natural Sciences: Member, 1977–78
Faculty, 1988–2000
Quanta, Symmetry, and Topology

6:00 p.m. – 7:00 p.m.

Reception

7:00 p.m. – 9:30 p.m.

Dinner

Remarks:

FREEMAN DYSON

Professor Emeritus, School of Natural Sciences

ROBERT LANGLANDS

Professor Emeritus, School of Mathematics

9:30 p.m. – 11:30 p.m.

Drinks and Conversation, Harry's Bar

Saturday, September 25

8:00 a.m. – 9:00 a.m.

Breakfast

Host, Peter Goddard

8:30 a.m. – 9:00 a.m.

Breakfast Talk

DIDIER FASSIN

James D. Wolfensohn Professor
School of Social Science
Conspiracy Theories in Medicine

9:30 a.m. – 10:30 a.m.

Lecture

STANISLAS LEIBLER

Professor, Simons Center for Systems Biology,
School of Natural Sciences; Gladys T. Perkin
Professor, The Rockefeller University
*Quatre-vingt. Four Bases, Twenty Amino
Acids: Is Biology Becoming Quantitative?*

11:00 a.m. – 12:00 p.m.

Lecture

VLADIMIR VOEVODSKY

Professor, School of Mathematics
*What if Current Foundations of Mathematics
are Inconsistent?*

12:00 p.m. – 1:30 p.m.

Lunch