



TOHOKU
UNIVERSITY

Tohoku Forum for Creativity
Thematic Programs 2019
Special Lecture in memory of Prof. An-Pang Tsai

Once upon a time in Kamchatka: The Fantastic Quest for Natural Quasicrystals



Paul J. Steinhardt

Albert Einstein Professor in Science,
Princeton University

Prof. Steinhardt is a theoretical physicist renowned for his contributions to the development of inflationary cosmology and his subsequent proposal of the ekpyrotic cosmology that has been incorporated into the theory of cyclic universe, a possible new paradigm of cosmology. He is also famous in materials science and engineering for introducing and developing the concept of quasicrystals as a new class of solids with long-range quasiperiodic order. Guided by his endless spirit of inquiry, he has been working on a wide range of related topics ranging from the growth problem of quasicrystals, the potential application of quasicrystals as photonic band-gap materials, ten-fold quasiperiodic patterns in medieval Islamic architecture, to hyperuniformity in quasiperiodic patterns.

2020
MAR. 16 MON.
13:00-14:30
[REGISTRATION 12:30-]

TOKYO ELECTRON House of Creativity 3F,
Lecture Theater, Katahira Campus, Tohoku University



REGISTRATION

Website:
www.tfc.tohoku.ac.jp/event/4248.html

*This lecture will be delivered in English.

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