



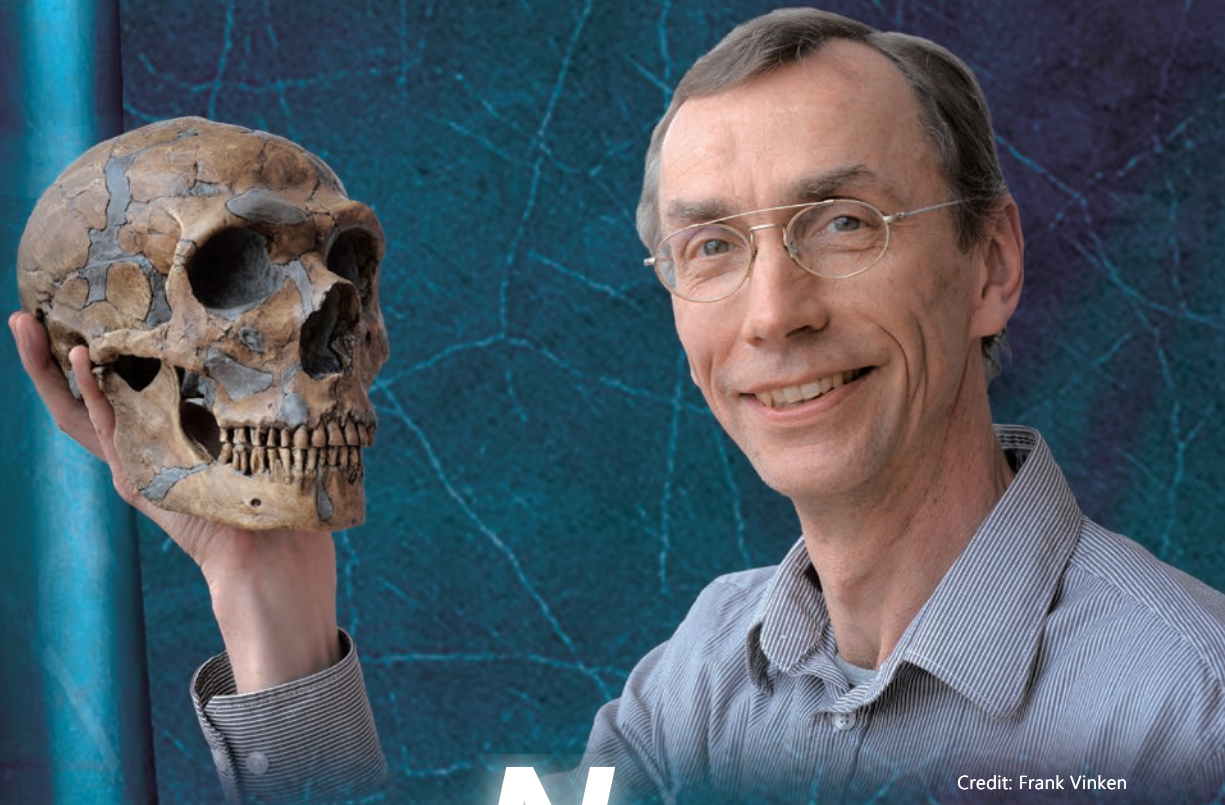
OIST

OKINAWA INSTITUTE OF SCIENCE AND TECHNOLOGY
沖縄科学技術大学院大学

Nobel Prize Season Public Lecture

Prof. *Svante Pääbo*

OIST Adjunct Professor and 2022 Nobel Prize Laureate in Physiology or Medicine



Credit: Frank Vinken

*D*enisovans and *N*eanderthals: How They Live on in Us

Sat. **Oct. 7,** 2023

14:00–16:00
OIST Auditorium

Reserve Here



National Holiday

Mon. **Oct. 9,** 2023

14:00–16:00
Aim Universe
Tedako Hall

Reserve Here



Admission Free
Registration Required

Registration Starts

Sep. 5
at 11:00

CONTACT

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Organizer: Okinawa Institute of Science and Technology (OIST) Co-sponsors: Okinawa Prefectural Government, Council for Promotion of OIST
Supporters: Okinawa Prefectural Board of Education, Onna Village, Onna Board of Education



The Neanderthal Genome and Modern Human Evolution

The direct ancestors of all present-day humans originated in Africa and spread out from there and the Near East 60,000 to 70,000 years ago. When they did so, they encountered the Neanderthals in western Eurasia and the Denisovans in eastern Eurasia, earlier forms of humans who became extinct about 40,000 years ago. Dr. Svante Pääbo's group has determined genome sequences from Neanderthals and Denisovans. Dr. Pääbo will discuss how genetic variants inherited from Neanderthals and Denisovans influence our physiology and propensity for disease today. He will also discuss what the genomes of our extinct evolutionary relatives tell us about the origin and history of modern humans.

Svante Pääbo

Dr. Svante Pääbo was awarded the 2022 Nobel Prize in Physiology or Medicine for his discoveries concerning the genomes of extinct hominins and human evolution.

He is an adjunct professor at the Okinawa Institute of Science and Technology (OIST) in Japan and the director of the Max Planck Institute of Evolutionary Anthropology in Leipzig, Germany.



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