Science View

Next Broadcast

Wednesday, April 18 0:30 - 1:00 6:30 - 7:00 12:30 - 13:00 18:30

April 18, 2018

The Leading Edge: Carbon-14 Lays Bare the History of the World

Watch Live in
5days **10**hours **30**min

Carbon-14 is well known for its use in measuring the ages of very old things. But it's now being used in some surprising fields of research. And its improved accuracy is rewriting history. It found a 10-thousand year mistake in the dating of an Antarctic ice shelf collapse. In lakebed sediments, it shed new light on the history of Mount Fuji's eruptions. In marine biology, it can be used to trace whale movements, and more! We'll look at some of these exciting new applications.

Science News Watch:
A Super Thin Display Worn on the Skin

Carbon-14 analyzers

Questions and Feedback

Contact Us

Presenters

Tomoko Tina Kimura

Former presenter of NHK WORLD' Choice of the Week, Kimura is a bi media professional raised in Japar United States, England and Hong Her varied work schedule includes freelance interpreting, and MC role international conferences and othe events. She has a keen interest in environmental issues and is a dedi recycler. She is also the mother of children.

Michelle Nozomi Yamamoto, J-Innovators REPORTER

Michelle Nozomi Yamamoto is a fr broadcaster. She often appears in news programming on NHK WORL former NHK journalist, she has cov many world events including interr climate change conferences. She i in French and German as well as E and Japanese.

Dr. Tomoko Tashiro, Former Prof of Biological Science, School of Science and Engineering, Aoyan Gakuin University, SCIENCE ADV

Dr. Tashiro's area of expertise is m neurobiology. Her current research is on the role in brain development hormones and other systemic fact well as the impact of environmenta chemicals. She hopes to clarify the mechanisms underlying developm disorders.