



## **INTIMATE and the legacy of Sigfus J. Johnsen and Henrik "Hank" B. Clausen**

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The objective of INTIMATE is to reconstruct past abrupt and extreme climate changes over the period 60,000 to 8000 years ago, by facilitating INTegration of Ice core, MArine, and TERrestrial palaeoclimate records and using the combined data in climate models to better understand the mechanisms and impact of change, thereby reducing the uncertainty of future prediction.

In 2012, we lost Sigfus J. Johnsen and Henrik ("Hank") B. Clausen, two prominent ice cores scientists from University of Copenhagen who have been cornerstones in developing ice coring and the analysis of ice core records. Ice core science and the INTIMATE approach of correlating and comparing different records rest on foundations laid down by their dedicated efforts over several decades.

This invited talk reviews some of their ground-breaking discoveries and illustrates where that legacy has taken us today.