



INAUGURATION OF THE AMS TANDETRON

November 5th 2014, 1 – 6 pm
Physics Lecture Theatre
Aarhus University
Ny Munkegade 120
8000 Aarhus C



To celebrate a new 1 MV Tandetrion AMS system for cosmogenic isotope dating, the AMS ¹⁴C Dating Centre invites interested parties to three keynote lectures provided by distinguished international researchers. The AMS ¹⁴C Dating Centre will host a reception and tours afterwards.



Program

13.00-16.00 Inauguration Lectures

13.00-13.15 Welcome

13.15-14.00 Prof. Paula Reimer
(Queens University Belfast)
Radiocarbon: Tracer and Timekeeper

14.00-14.45 Dr. Raimund Muscheler
(Lund University)
How cosmogenic radionuclides allow us to unveil past solar variability and sun-climate linkages

15.45-15.15 Break

15.15-16.00 Prof. Robert Hedges
(Oxford University)
Dating in Archaeology – AMS style

16.00-18.00 Reception / Tandetrion tours

The number of participants is limited so please sign up for the event at:

https://auws.au.dk/Inauguration_of_the_AMS_Tandetrion

