

From ^{14}C dating to materials studies in archaeology

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PLACE: Bruneau Centre for Research & Innovation, IIC 2001

ABSTRACT: Archaeological materials provide a critical link to the past, but they also present many scientific challenges in their analyses. Dr. Elisabetta Boaretto from the Weizmann Institute of Science will describe an integrative approach to radiocarbon dating in archaeology that involves extensive field work to collect the best possible samples for dating based on their archaeological contexts. She will also discuss novel pre-screening techniques, based on spectroscopic methods, that can be used in the field during archaeological excavations. These scientific sampling strategies provide a deeper understanding of the archaeology that is tied to the context in which a material was found.

ALL ARE WELCOME!!!