

Martedì 7 Maggio

16:00 - 17:00

Sala Lauree

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The Neolithic transition: from a bacterial perspective.



The **Neolithic transition**, one of the main demographic events in Europe 10.000 years ago, marked the shift from hunting-gathering to farming. The adoption of a new lifestyle triggered important changes in the **evolution of both humans and their oral microbiome**, however, few studies have analyzed the composition of past oral microbiota communities during this transition. During this seminar, I will talk about **metagenomic and population genetic analyses** to explore the oral microbiome variability within pre- and post-Neolithic communities in Central-Southern Italy, focusing on **dental calculus** as a rich source of information.

