

**ROOTS – Cluster of Excellence presents:**  
**Public Lecture Series**  
**by JMA-Chairs\***

*at Kiel University / Leibnizstraße 1 /  
24118 Kiel / Rm. 105*

**15 March 2023**  
**3:30 p.m.**



» **Genocide in Prehistory?**

*DNA results and initial  
archaeological considerations  
from a study of Danish  
prehistoric skeletons*



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Sealand Archaeology,  
Kalundborg, Denmark

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\* This Lecture Series provides novel research perspectives to unveil interwoven past social, environmental, and cultural phenomena, shedding light on the 'roots' of current socio-environmental challenges and crises. Leading international experts joining the Cluster of Excellence as guest chairs (Johanna-Mestorf-Academy-Chairs) give insight into their research, enhancing ROOTS large interdisciplinary initiative.

## About the lecture

An ongoing genomic study of Danish skeletal material demonstrates two fundamental population turnovers during the Neolithic, one at the very Mesolithic-Neolithic transition (c. 3900 BC) and another at the arrival of the Corded Ware/Single Grave Culture (c. 2800 BC). The lecture focuses on the former episode. It presents preliminary results from combined genomic, dietary isotopic, physical anthropological and

archaeological analyses of individuals who experienced the dramatic change on their own bodies – allowing us to glimpse what actually happened at the level of individual life histories. Additionally, the lecture considers which scientific aspects we are still ignorant of, as well as political-philosophical questions that we should prepare ourselves to answer.

**INFO:** [www.cluster-roots.uni-kiel.de/en/calendar-events](http://www.cluster-roots.uni-kiel.de/en/calendar-events)