Interdisciplinary Course on Geophysical Applications & Digital Heritage Technologies

**MONITORING HERITAGE 2020**

[International Summer School](#)
due to corona

Non-invasive structural and subsurface analysis of a historic landmark

- ground-penetrating radar (GPR)
- 3D terrestrial laser scanning
- drone photogrammetry
- structure from motion (SfM)

➤ be introduced to methodologies, data collection and processing
➤ learn about implementations into landscape archaeological studies
➤ gain hands-on technical experience

**Course organisers:**

Prof. Dr. Till Sonnemann  
Digital Geoarchaeology - University of Bamberg  
Prof. Dr. Mona Hess  
Digital Technologies in Heritage Conservation - University of Bamberg

**Monday, August 3 - Friday, August 7, 2020**

Investigate the ruins of a medieval castle in the Franconian Alps

[Web: https://www.uni-bamberg.de/ivga/monitoring-heritage-2020/](https://www.uni-bamberg.de/ivga/monitoring-heritage-2020/)