

# Digital Standards for Research Data from Human Skeletal Collections

Workshop Programme

Albert-Ludwigs-Universität Freiburg



**UNI  
FREIBURG**





## Friday, 7 October 2016

### Introduction

- 09:00 – 9:15      Welcome  
Felix Engel, Biological Anthropology - Freiburg University
- 09:15 – 9:30      Introduction to the project  
Ursula Wittwer-Backofen, Biological Anthropology - Freiburg University
- 09:30 – 9:45      Discussion

### Case Study

- 09:45 – 10:00      Khirbet es-Samrā cemetery in Jordan: documentation in a small  
team project  
Abdalla J. Nabulsi, Humanbiologie – Hamburg University
- 10:00 – 10:15      Discussion
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*10:15 – 10:30      Coffee break*

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- 10:30 – 10:45      Die Rudolf-Virchow-Schädel-Sammlung in Berlin  
Barbara Teßmann, Berliner Gesellschaft für Anthropologie, Ethnologie und  
Urgeschichte, Berlin
- 10:45 – 11:00      Discussion

### Project Strategy

- 11:00 – 11:15      An overview of existing software for standardised data acquisition  
in Biological Anthropology  
Felix Engel, Biological Anthropology – Freiburg University
- 11:15 – 11:30      Discussion
- 11:30 – 11:45      Approaches to project execution  
Felix Engel, Biological Anthropology – Freiburg University
- 11:45 – 12:00      Discussion
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*12:00 – 13:00      Lunch*

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### General Concepts

- 13:00 – 13:15      Datenintegration und RDF  
Georg Lausen, Computer Sciences: Databases and Information Systems -  
Freiburg University



## Development of RDFBones

13:30 – 14:30      Conceptualising RDFBones as an RDF ontology and application  
Felix Engel & Stefan Schlager, Biological Anthropology – Freiburg University

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14:30 – 14:45      *Coffee break*

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14:45 – 15:00      Programming RDFBones  
Dávid Konkoly, Computer Sciences: Databases and Information Systems -  
Freiburg University

15:00 – 15:15      Discussion

15:15 – 15:30      Current State of RDFBones and future perspectives  
Felix Engel & Stefan Schlager, Biological Anthropology – Freiburg University

15:30 – 15:45      Discussion

15:45 – 16:30      General Discussion

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19:00                *Dinner*  
Hausbrauerei Feierling, Gerberau 46, 79098 Freiburg

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## Saturday, 8 October 2016

### Writing Extensions for RDFBones

09:00 – 9:15	Core ontology and extensions – general concept Felix Engel, Biological Anthropology – Freiburg University
09:15 – 9:30	Discussion
09:30 – 9:45	FrSexEst – An extension for sex estimation Martin Gerhard Gall, Biological Anthropology – Freiburg University
09:45 – 10:00	Discussion
10:00 – 10:15	FrAgeEst – An extension for age-at-death estimation Carolin Hachmann, Biological Anthropology – Freiburg University
10:15 – 10:30	Discussion
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10:30 – 10:45	<i>Coffee break</i>
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### Groupwork

10:45 – 12:00	Practical Demonstrations of RDFBones and Discussions of Features <i>priorities and schedule according to demand</i> <ul style="list-style-type: none"><li>• Table Import</li><li>• Skeletal Inventories</li><li>• Data Input from Investigations</li><li>• CRID – The Universal Registry</li><li>• Collection Data</li><li>• Notes</li><li>• Practical Extension Writing</li><li>• Use Cases</li><li>• ...</li></ul>
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12:00 – 13:00     *Lunch*

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13:00 –  
c. 16:00     Practical Demonstrations of RDFBones and Discussions of Features  
*continued*

### Organizing Committee

Carolin Hachmann

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## Meeting Venue

Freiburg Peterhof  
Albert-Ludwigs-Universität Freiburg  
Niemensstraße 10  
D-79098 Freiburg i.Br.

The workshop will take place at the Peterhof, which is located in the city center and also easy to access by public transport. The Peterhof is a historic complex of buildings in Freiburg is now estate of the University of Freiburg.



## How to get to Freiburg

### By train and on foot

Freiburg lies on the main railway line between Basel in the south and Frankfurt/Main in the north. It is about 45mins from Basel SBB (Swiss station) and roughly two and a half hours from Frankfurt. (For train details from Frankfurt airport please see below.)

### By car

Leave the Autobahn A5 (Frankfurt-Karlsruhe-Basel) at exit (Ausfahrt) 62, called 'Freiburg-Stadtmitte' (Freiburg Center). Follow highway B31 in the direction of Freiburg.

### By airplane

There are two alternative airports convenient to Freiburg, Basel/Mulhouse and Frankfurt/Main.

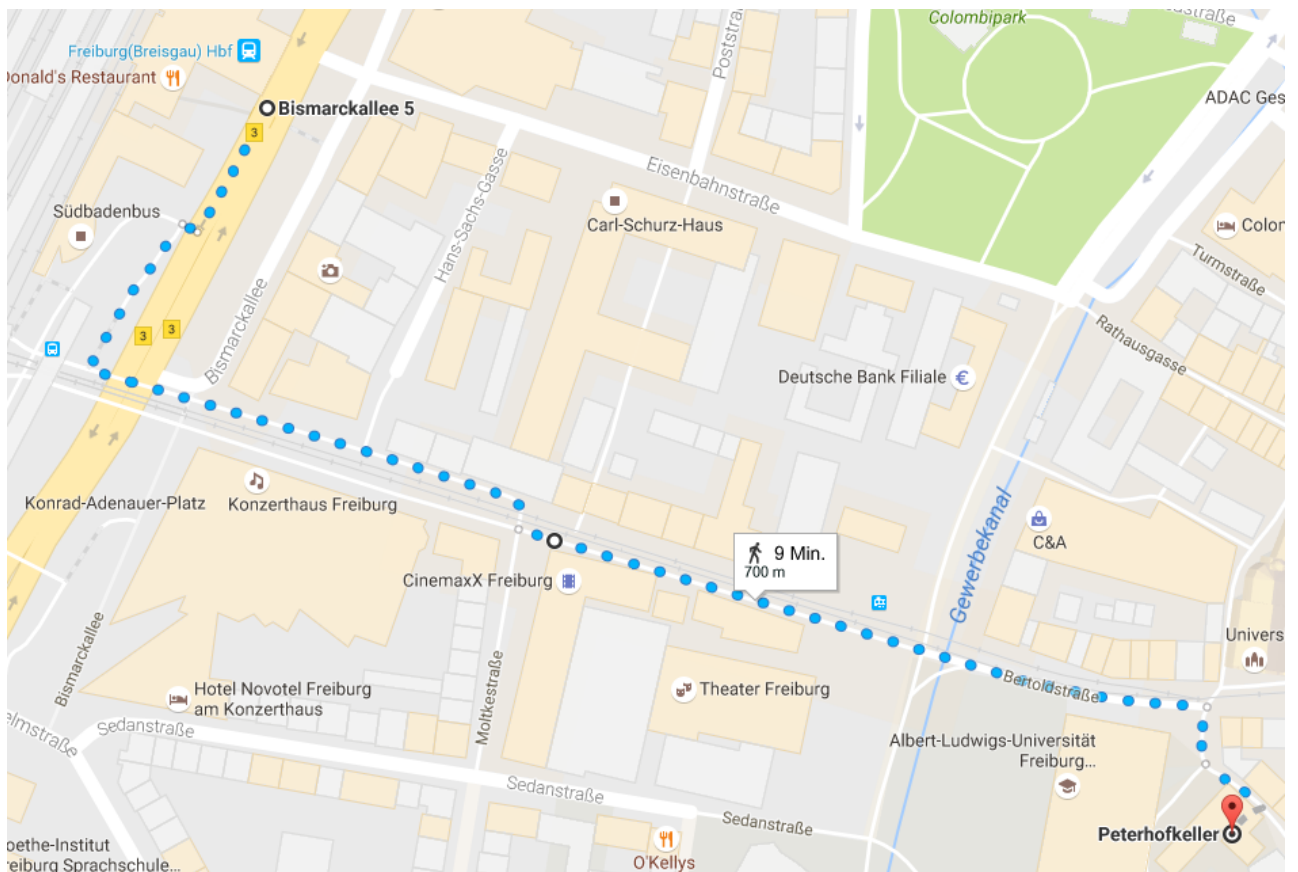
Basel/Mulhouse Airport: A regular bus shuttle (<http://www.freiburger-reisedienst.de/>), operates to and from Freiburg, leaving from the French side of the airport. After collecting your luggage be sure to exit passport control on the French side. The bus stop is located in front of the main entrance for Arrivals. Take the bus (travel time approx. 50min.) to Freiburg main station ("Hauptbahnhof").

Frankfurt/Main Airport: There are two train stations at the airport. One for local regional connections and one for long distance. Proceed to the long distance station, Fernbahnhof, (AirRail Terminal) opposite Terminal 1. InterCityExpress (ICE) trains to **Freiburg** run hourly during the day and take about 2 ½ hours (click here for the timetable and fares: Deutsche Bahn-International Guests (<http://reiseauskunft.bahn.de/bin/query.exe/de>)).

## How to get to Meeting Venue

### By foot

Leave the main station and turn right toward Bismarckallee. Then turn left on Bertoldstraße and follow the street until you get to the Cafe Aspekt. Before the cafe turn right on Niemansstraße.



## Dinner

Date: Friday, 7 October 2016

Time: 19:00

Place: City center, Hausbrauerei Feierling

Address: Gerberau 46, 79098 Freiburg

On Friday evening, we will meet up in one of Freiburg's microbreweries, which looks back on a long-standing tradition of beer making.



### How to get to Hausbrauerei Feierling

#### By foot

Leave the meeting venue and turn right toward Niemensstraße. Keep walking until the end of this street and then turn left on Löwenstraße. After a few meters, turn right into Kaiser-Joseph-Straße. Then turn right into Gerberau and keep walking on this road.

