



## de.NBI - ELIXIR AAI Codefest

Make your services accessible via ELIXIR AAI

(or make your Services great again ;))

On Tuesday we meet at: <https://harmonie-freiburg.de> for dinner!

4th-5th April 2017

Official announcement

(shareable link:

<http://bit.ly/2kouJ8x>,



## Registration

<https://www.eventbrite.com/e/make-your-services-accessible-via-elixir-aa-i-tickets-30844269039>

## Venue

Albert-Ludwigs-Universität Freiburg

Technische Fakultät

Georges-Köhler-Allee

79110 Freiburg

Contact phone number: 0172-9893034 (Björn Grüning)

## Room

Building 101, 2. OG, Room 02 016/018

# Agenda

## Day 1

| Time  | Activity                                                     | Slides                                                                                                                                                                                  |
|-------|--------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9:00  | Welcome and introductions                                    |                                                                                                                                                                                         |
| 9:15  | Federated Identity Management, SAML, Shibboleth and VM Setup | <a href="https://docs.google.com/presentation/d/1vJauvTQvKqvbqvelp9H8PdZQVxyX2KH0JEt8-x6oD1c/">https://docs.google.com/presentation/d/1vJauvTQvKqvbqvelp9H8PdZQVxyX2KH0JEt8-x6oD1c/</a> |
| 10:30 | Coffee break                                                 |                                                                                                                                                                                         |
| 10:50 | Basic Shibboleth SP Installation and Configuration           |                                                                                                                                                                                         |
| 12:30 | Lunch break                                                  |                                                                                                                                                                                         |
| 13:30 | Session Handling and User Attributes                         |                                                                                                                                                                                         |
| 15:00 | Coffee break                                                 |                                                                                                                                                                                         |
| 15:20 | Access Control, Advanced Topics and Q&A session              |                                                                                                                                                                                         |
| 17:00 | Close                                                        |                                                                                                                                                                                         |

## Day 2

| Time  | Activity                                                  | Slides                                                    |
|-------|-----------------------------------------------------------|-----------------------------------------------------------|
| 9:00  | Coffee and arrivals                                       |                                                           |
| 9:15  | Introduction to ELIXIR AAI                                | <a href="http://goo.gl/RdVY54">http://goo.gl/RdVY54</a>   |
| 10:45 | Coffee break                                              |                                                           |
| 11:00 | Integrating a SAML SP to the ELIXIR AAI                   | <a href="https://goo.gl/c5Evsa">https://goo.gl/c5Evsa</a> |
| 12:30 | Lunch break                                               |                                                           |
| 13:30 | Introduction to OpenID Connect                            | <a href="https://goo.gl/ilvtKV">https://goo.gl/ilvtKV</a> |
| 15:00 | Coffee break                                              |                                                           |
| 15:15 | Integration to ELIXIR AAI using OpenID Connect (hands-on) | <a href="https://goo.gl/WJeoQc">https://goo.gl/WJeoQc</a> |

|       |                                         |  |
|-------|-----------------------------------------|--|
| 16:15 | Wrap-up and post-workshop questionnaire |  |
| 16:30 | Close                                   |  |

## Installing the VM for the hands-on sessions

The training makes use of a virtual machine (VM) running in the participants' laptops. The VM image can be run in Virtual Box (recommended) or VMware Player/Fusion. To run the SP training VM the following minimum requirements have to be met:

The user must have administration privileges on the laptop

Any recent (< 4 years) Intel or AMD processor

4 GB RAM (at least 1.5GB free memory)

12 GB free hard disk space

Internet connectivity

Virtual Box (<https://www.virtualbox.org/>) or VMWare Player (<http://www.vmware.com/>) installed and fully operational.

Course VM image (2.16 GB) can be downloaded from:

<https://drive.google.com/open?id=0B9dWYSn8YV3jUU1YZjk5VmUtRWM>

## How to get to the campus of the Technische Fakultät

From Basel airport

- Take nr 50 city bus to Basel SBB and then a train to Freiburg Hauptbahnhof
- take the airport shuttle bus to Freiburg Hauptbahnhof
  - <http://www.freiburger-reisedienst.de/en/airportbus/timetable.php>
  - one-way 20 €
  - round-trip 39 € (tickets are valid for three months)
  - Taxi is hard to get funding for

From Freiburg Hauptbahnhof

- By local train: Take the Breisgau S-Bahn from Hauptbahnhof Freiburg in the direction of Gottenheim/Breisach to Neue Messe/Universität.
- By Stadtbahnlinie 4

<http://www.vag-freiburg.de/fahrplan-linien/netzplaene/liniennetzplan.html>

<http://www.vag-freiburg.de/aktuelles/meldung/artikel/vag-jahresfahrplan-2016.html>

- By bus:
  - Take bus 10 from the city centre (Siegesdenkmal or Fahnenbergplatz) in the direction of Paduaallee to Bärenweg.

[http://www.vag-freiburg.de/fileadmin/user\\_upload/documents/Linienplaene/Linie\\_10.pdf](http://www.vag-freiburg.de/fileadmin/user_upload/documents/Linienplaene/Linie_10.pdf)

More information

[http://www.tf.uni-freiburg.de/contact/approach?set\\_language=en](http://www.tf.uni-freiburg.de/contact/approach?set_language=en)

## Accommodation for foreign visitors

Hotel am Rathaus

Rathausgasse 4-8

<http://www.am-rathaus.de/>

Hotel Barbara

Poststrasse 4

<http://www.hotel-barbara.de/>

Intercity Hotel Freiburg

Bismarckallee 3

<http://de.intercityhotel.com/Freiburg/InterCityHotel-Freiburg>

B&B Hotel Freiburg Süd

Munzinger Str. 1 b

<https://www.hotelbb.de/de/freiburg-sued>

Caritas Tagungszentrum Freiburg

<http://www.fak-caritas.de/>

Note:

In Freiburg you have to pay an additional accommodation tax. For business trips this tax has not to be paid if your employer fills out this form:

[http://www.freiburg.de/servicebw/UebernachtungSt\\_Arbeitgeberbescheinigung.pdf](http://www.freiburg.de/servicebw/UebernachtungSt_Arbeitgeberbescheinigung.pdf)

Show this form to the hotel.

## Materials

Slides - first day:

<https://docs.google.com/presentation/d/1vJauvTQvKqvbqvelp9H8PdZQVxyX2KH0JEt8-x6oD1c/edit?usp=sharing>

Second day:

- Introduction to ELIXIR AAI: <http://goo.gl/RdVY54>
- Integrating SAML2 SP to ELIXIR AAI: <https://goo.gl/c5Evsa>
- Introduction to OpenID Connect: <https://goo.gl/ilvtKV>
- OpenID Connect hands-on: <https://goo.gl/WJeoQc>