



ORGANIZER

HOCHSCHULE
FURTWANGEN
UNIVERSITY



DIGITAL MEDIA • GAMES LAB

Prof. Dell’Oro-Friedl

<https://www.hs-furtwangen.de/en/faculties/digital-media/labs/games-lab/luaworkshop/>

VENUE



Walther Rathenau
Gewerbeschule

www.wara.de

SUPPORT



Do not miss the presentation of
Prof. Roberto Ierusalimsky
on Monday morning, 11.10.2021!

www.lua.org

Lua language:

- programming + scripting
- powerful, efficient, fast
- lightweight, embeddable
- 32bit ROM+RAM below 100kB (<180kB with lexer+parser)
- plain C, 32bit, 64bit
- free (MIT License)
- public support: PUC Rio, Brazil

Past Workshops:

2018 Kaunas LI, 2017+2016 San Francisco US-CA, 2015 Stockholm SE, 2014 Moscow RU, 2013 Toulouse FR, 2012 Reston US-VA, 2011 Frick CH, 2009 Rio de Janeiro BR, Brazil, 2008 Washington US-DC, 2006 Venlo NL, 2005 San Jose US-CA

TARGET SYSTEMS:

- All flavors of Unix and Windows
- Mobile Devices (Android, iOS, BREW, Symbian)
- Game engines
- Internet (Wiki scripting...)
- Embedded (ARM, Rabitt)
- IoT (ARM, ESP with NodeLua)

OUTLOOK:

Lua V5.4 coming up!
Beta runs...

The Lua Workshop 2020 will be held in the presentation hall of the Walther Rathenau Gewerbeschule Freiburg (www.wara.de).

200m walking distance to Freiburg ICE railway station,
400m walking distance to Freiburg Old City Pedestrian Zone.

Industrial Exhibit Space can be booked through the workshop page:
<https://www.hs-furtwangen.de/en/faculties/digital-media/labs/games-lab/luaworkshop/>

For **Presentation applications**, please also check the workshop page:
<https://www.hs-furtwangen.de/en/faculties/digital-media/labs/games-lab/luaworkshop/>

Freiburg is a touristic and popular location, especially in October which hosts many festivals and conferences, end of wine harvest time.

Please reserve your hotel beds early!

See workshop web page for hotel hints:
<https://www.hs-furtwangen.de/en/faculties/digital-media/labs/games-lab/luaworkshop/>

Workshop registration required – due to space limits we will have to close the registration after 100 participants.

Registration fee until 1.6.20: 120€ (students/academic: 60€)

This includes coffee breaks, light standing lunch and a rich casual evening dinner event in a nice hall in Freiburg Old City.

See workshop web page for registration, program and social events:
<https://www.hs-furtwangen.de/en/faculties/digital-media/labs/games-lab/luaworkshop/>

Freiburg can be easily reached from the hub airports FRA or ZRH (hourly high speed trains, 2 hours drive time), or from the local airports BSL, SXB, FKB, STR. Freiburg is in 1 hour distance from Strasbourg with its 2 hour TGV link to Paris.

See Workshop web page for travel hints:
<https://www.hs-furtwangen.de/en/faculties/digital-media/labs/games-lab/luaworkshop/>

If you come from far away, then you might consider to combine the visit with the following festivities in our region at the weekend before (these dates are from 2020 – we will update this start of 2021):

...Oct 11 Cannstatter Wasen (Stuttgart version of Oktoberfest – beneath Mercedes Museum)

<https://www.cannstatter-volksfest.de/en/landing-page/>

Oct 10 “Herbsthock Oberrotweil” (Kaiserstuhl, 30 min S-Bahn drive from Freiburg), “Small Wine festival”

Oct 11 Molsheim Grape Festival (Alsace France, near Strasbourg), Large Street-City Festival

<https://www.visit.alsace/en/218005372-grape-festival-queen-election/>

Oct 10 “Sound City” in Freiburg with public light and sound shows (“Club-Pop-Sub-Culture”)

<https://2020.freiburg.de/pb/1454678.html>

13.9.-18.10. “Blasmusik Festival Hinterzarten” – Program not yet published, 30min S-Bahn drive Hinterzarten is also good starting point for hiking / MTB access to Ravensaschlucht or Titisee-Feldberg area.

1.-11.10. “Kulturwoche Staufen” – Program not yet published, 30 min S-Bahn drive. Staufen is a picturesque small city with the pharmacy of Dr. Faust, which is assumed to be the inspiration for Goethe for the “devil Faust” in his famous Faust drama. It also has a nice castle hill for hiking fans, and you can continue towards Münstertal and Belchen mountain area.

Saturday Freiburg Old City Pedestrian Zone with shopping, street music, morning farmers on Münsterplatz (on Sunday the shops in Germany are closed! (except gas or railway stations...))

<https://visit.freiburg.de/en/feel-freiburg/beyond-the-classic-sights/tips-for-your-stroll-through-freiburg>

Hiking/MTB Paradise Black Forest with its infinite public forest paths. The Freiburg “House targets” are Schlossberg-Tower (500m), Roskopf-Tower (800m), Schauinsland (1300m, has cable car). From Schauinsland / Feldberg / Belchen you have spectacular views to the Swiss alps and over the Rhine Valley – but please enter the mountains only when weather is nice.

Email to: lua-workshop@hs-furtwangen.de



Lua WORKSHOP 2020

FREIBURG • October ~~12, 2020~~ 11, 2021

(exact date 80% sure – please check Lua workshop homepage end of 2020)

