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GEMTALK
SYSTEMS



informatics mathematics
inria

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HR
works

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business.
people.
technology.

MediaGeniX



[I] **Cologne**
ESUG · 2019

Wifi

WMnetz

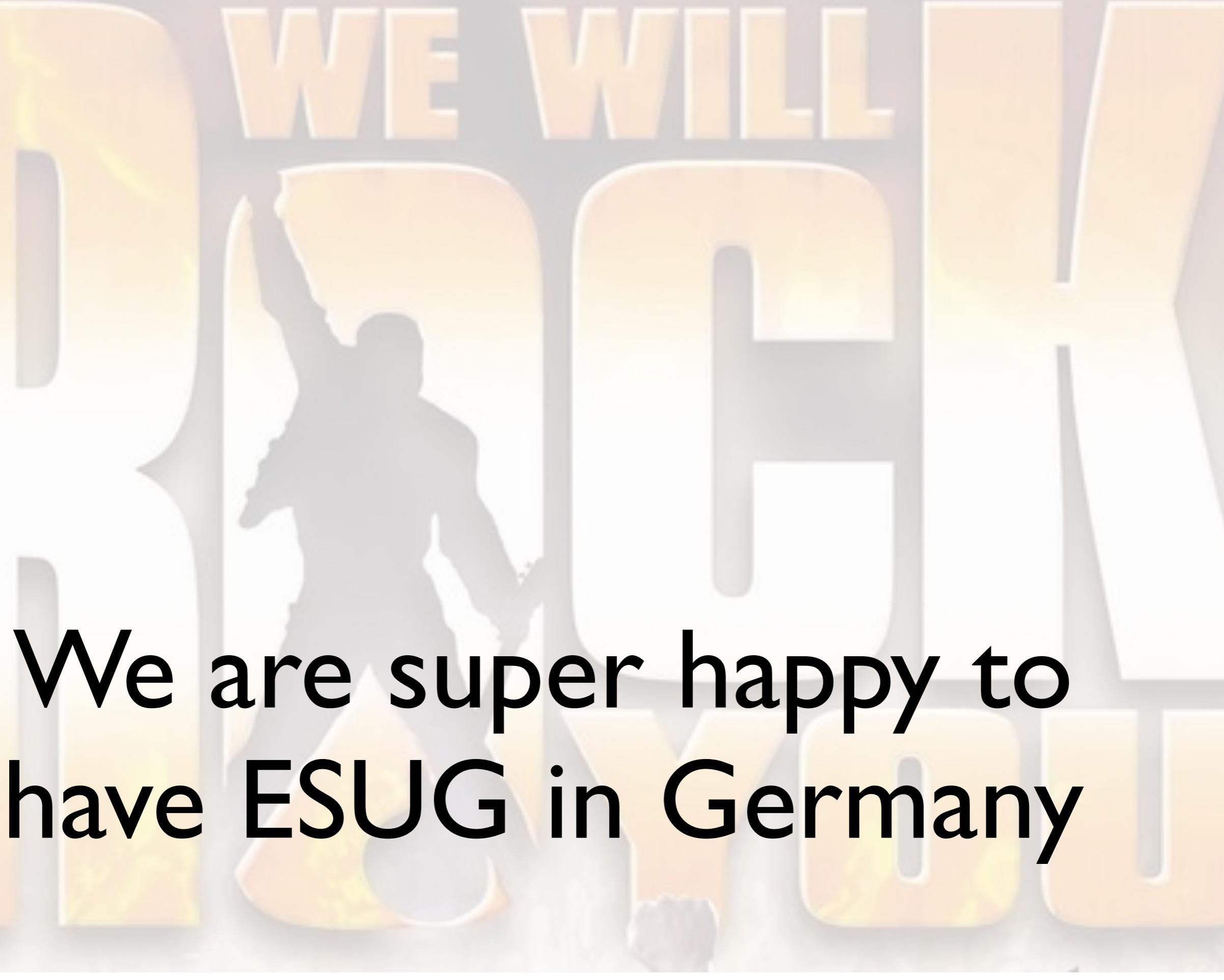
eccash#16

Tweet :) #esug19



Welcome to this
conference!

[I] Cologne
ESUG · 2019



We are super happy to
have ESUG in Germany

Thanks for being here!

ESUG is YOUR
conference

Let's make it a success

Tx!

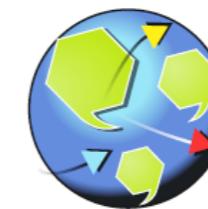
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N. Hartl

J. Arnold



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objektfabrik
Joachim Tuchel



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Non profit organization

Goal: Promotion of Smalltalk

Board: A. Plantec, S. Stinckwich, M. Denker, L. Fabresse, S. Ducasse



- A great conference
- Student volunteer program (19 in 2019)
- SummerTalk projects
- Sponsoring actions
- Sponsoring scientific articles (xxx in 2018)
- Sponsoring articles about Smalltalk

Sponsoring Scientific Publications



- 4 international conference papers in 2018
- 7 international conference papers in 2017
- 6 international conference papers in 2016
- 9 international conference papers in 2015

Sponsoring Lab Visits



Dayne, Sebastijan, Oleksandr, Hayatou,
Asbath, Amal, Hamdi, Miroslava...

Recent Sponsoring

2019 Smalltalks

Phratch

Pharo IoT vietnam

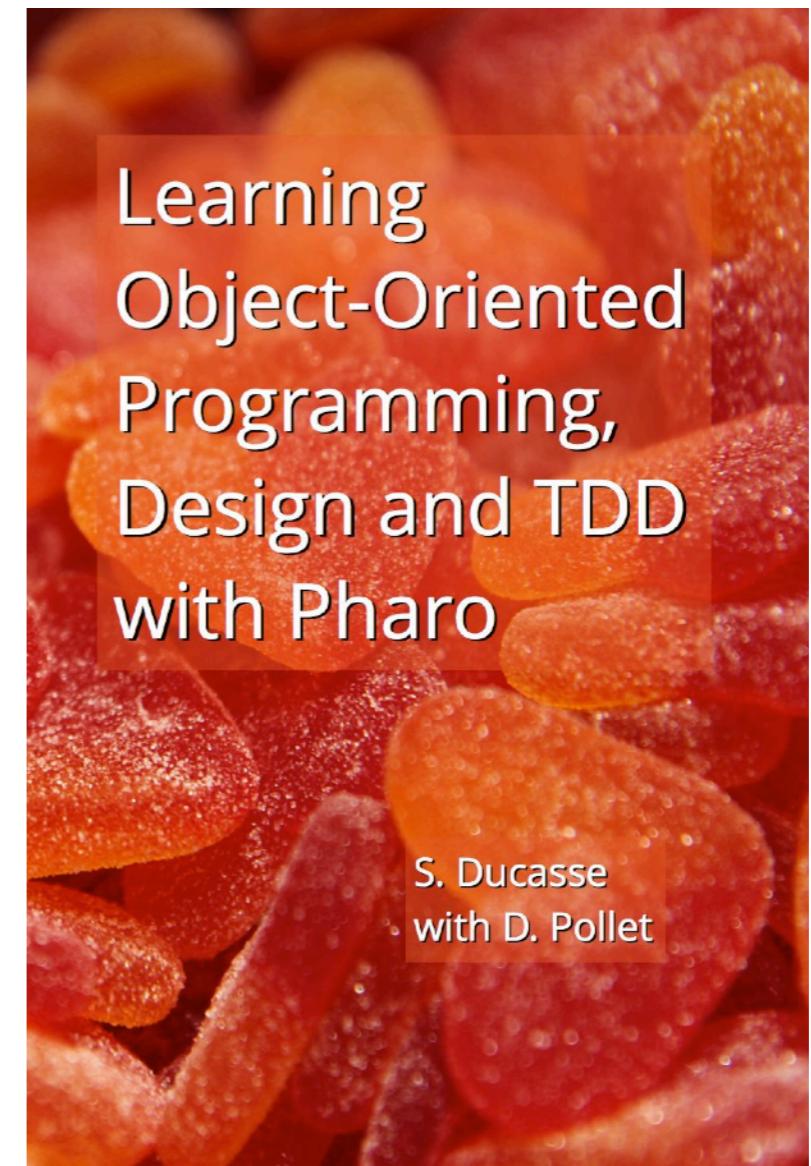
2018 Smalltalks

2017 Smalltalks

2017 OTS keynote + lectures

2016 Smalltalk in Bolivia

2018 Book



Agile Visualization

Agile Visualization

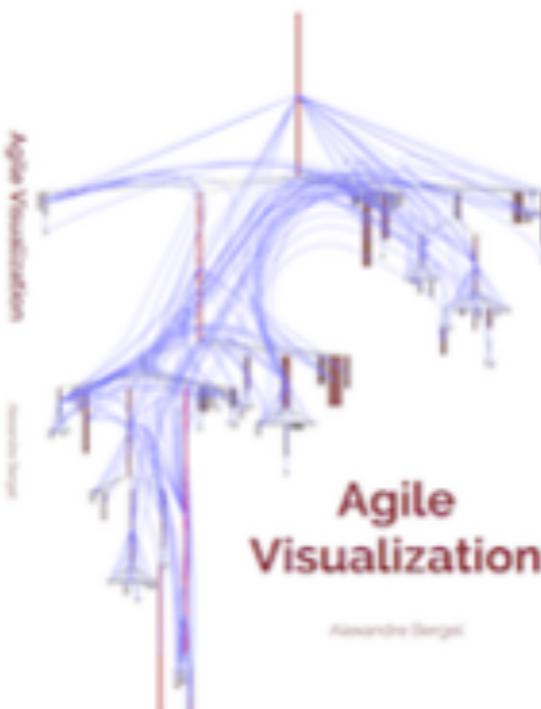
Crafting a visualization requires short and incremental developments, often costly both in time and effort. Agile visualization promotes the use of the visual and their interactive development environment to significantly reduce the creation of a visualization. Agile significantly leverages a visualization development against traditional visualization frameworks and toolkits.

This book focuses on the visual visualization engine. Agile visualization first presents the tools and necessary tools to visualize data. The development environment is subsequently described. The book then covers a domain-specific language framework to design and implement expressive and composite visualizations. Several applications are presented covering meteorological models, geographical information, network latency and source code software analysis.

Agile visualization covers aspects that are relevant for practitioners, businesses, and academics to successfully design and implement a visualization.



Universidade de São Paulo
Universidade de São Paulo



2015-2016 Books

Entreprise Pharo

Agile Visualization

Agile Visualization

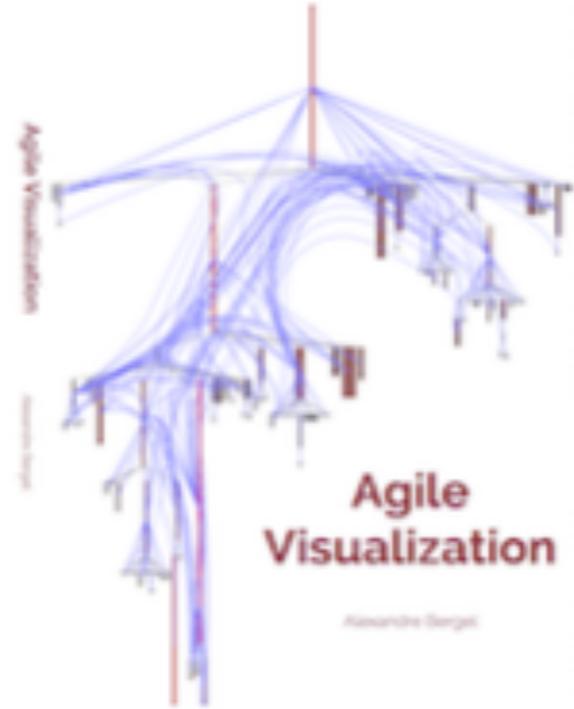
Crafting a visualization requires short and incremental developments, often costly both in time and effort. Agile visualization promotes the use of the Pharo and Pharo interactive development environment to significantly reduce the creation of a visualization. This book significantly reduces a visualization development against traditional visualization frameworks and tools.

This book focuses on the Pharo visualization engine, Agile Visualization that presents the basic and necessary tools to visualize data. The development environment is subsequently described. The book then covers a domain specific language framework to design and implement expressive and composite visualizations. Several applications are presented covering mathematical models, geographical information, network latency and source code software analysis.

Agile Visualization covers aspects that are relevant for practitioners, businesses, and academics to successfully design and implement a visualization.



Alessandra Seregi is Associate Professor and researcher at the University of Toulouse. Alessandra Seregi and her collaborators carry out research in software engineering and software quality, more specifically in code profiling, testing and data visualization.



ENTERPRISE Pharo

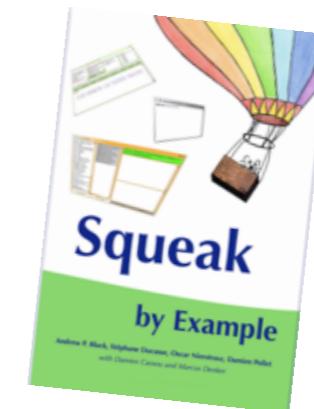


Damien Cassou
Stéphane Ducasse
Luc Fabresse
Johan Fabry
Sven Van Caekenbergh
and many others



Sponsoring accessible books

- Deep into Pharo
- Dynamic Web Development with Seaside...
- Squeak by Example
- Pharo by Example
- A Mentoring Course on Smalltalk



15-19 Student Volunteers

Free entrance

Free hosting

This is really important!

access to Smalltalk

networking

young blood



Ideas?

If you have an idea/question/
suggestion to promote smalltalk,
talk to us :)

ESUG 2019 Highlights

- Many talks, too many and good ones :)
- We had to have a parallel session
- Only 30 min this year - You will make it!
- **xxx** articles to IWST!

ESUG 2019 Highlights

Welcome, 09:00	Pharo News And Ro, 09:00	Gemstone Update a, 09:00	VA Smalltalk Produ, 09:00	Learning by doing, 09:00
Glamorous Toolkit, 09:30	Spec 2.0 - Native GI, 09:30	Running Pharo in G, 09:30	Improving VASmallt, 09:30	ObjectiveSmalltalk, 09:30
Genetic Algorithms, 10:00	Present and Future , 10:00	Onion and Swiss Ch, 10:00	PolyMath: A powerf, 10:00	Polyglot Notebooks, 10:00
Break, 10:30	Break, 10:30	Break, 10:30	Break, 10:30	Break, 10:30
The Roassal3 Visua, 11:00	Object-Centric Debt, 11:00	A-Evolving A B-Scarlet Sm	Our Moneys, 11:00	Design Matters, 11:00
Constructing 3D sci, 11:30	Pharo as Universal , 11:30	B-Python Brid A-Active rese	RPC in Smalltalk, 11:30	Software Architectu, 11:30
A-Future of Testing, 12:00	Porting VisualWork, 12:00	A-LiveTyping B-Big Data,	Regaining Privacy, 12:00	Ecompletion, 12:00
Break 12:30 – 14:00	Break 12:30 – 14:00	Break 12:30 – 14:00	Break 12:30 – 14:00	Break 13:00 – 14:30
Stargate, an interest, 14:00	Test Sucker: How to, 14:00	B-Why is VAS One Renderin	Compression Strea, 14:00	
Livecoding the Web, 14:30	Diagnosing bad TDL, 14:30	A-UI Test wit B-Pharo IoT:	Spec 2.0 - Building , 14:30	
Web Apps Using Fo, 15:00	Transaction handlin, 15:00	A-Molding de B-Releasing	Probabilistics Mode, 15:00	
SmalltalkWeb, 15:30	Slot composition, 15:30	A-Strategies B-Dancing Li	Smalltalk Applicati, 15:30	
Break, 16:00	Break, 16:00	A-JIT Compil B-Turning a T	Break, 16:00	
Natural System Dev, 16:30	TaskIt - Processing , 16:30		MQTT, 16:30	
Total refactoring of , 17:00	Threads, Critical Se, 17:00		ViennaTalk : A form, 17:00	
	Show us your projec, 17:30		Show us your projec, 17:30	

My personal taste

- Test usages and innovations on testing are back as topics and this is good!
- Rethinking debugging

Coffee

- Coffee ... follow the smell
 - around 10h30 to 11h
 - around 16h00 to 17h30

2019

165 participants

18 student volunteers

3 free entrance

Schedules

- On the doors!
- And the web :)

Tech Awards

- New participation record
- 24 competitors!

Show us your project

- You get 10 min of the audience to show us your cool project!
- Register to the students

City tour

16:45 Cathedral

17:00 Brewery visit

in front of the cathedral

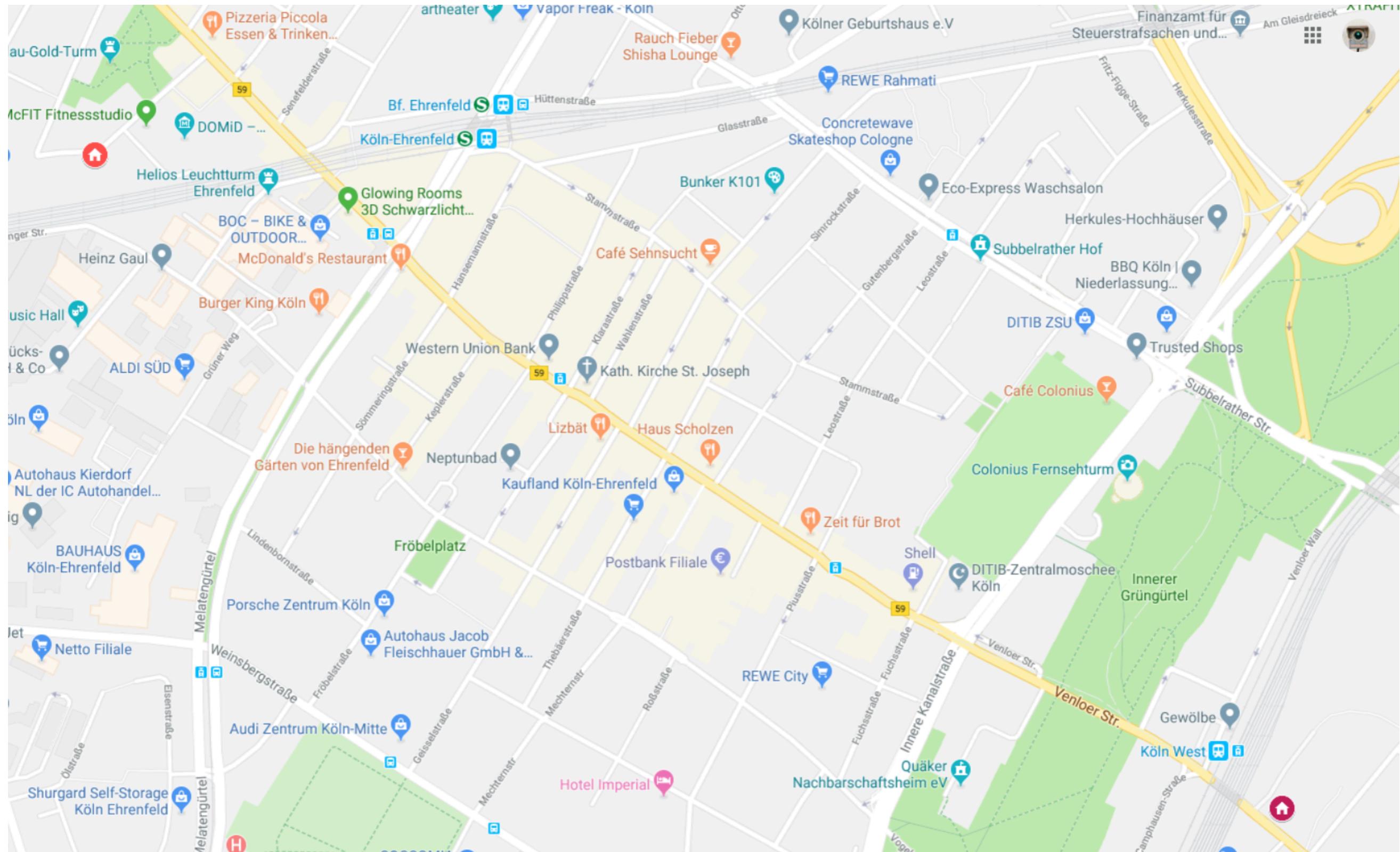
Registration required 25 rooms

Social event dinner

At...

Herbrand's ehrenfeld
Herbrandstr. 21

How to get there



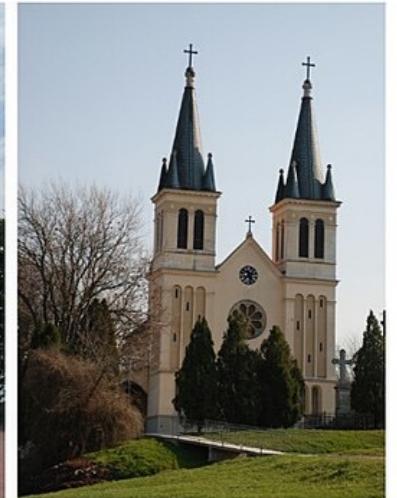
Questions, problems



Ask the student
volunteers :)

ESUG 2020?

Novisad? Serbia







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HR
works

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