



### Swiss PGDay 2024 The Swiss Conference on PostgreSQL 27 + 28 June 2024







EDB Postgres<sup>®</sup> Al dbtune
aws











# Welcome to the Swiss I PG Day 2024!



Swiss FODay 2024 | The Swiss conference on FostgresQL | OST campus happenswi





### **Organizing Committee**



Marion Baumgartner Camptocamp SA, Lausanne



Michelle von Känel Bedag, Bern



Andreas Geppert ZKB, Zürich



Daniel Westermann Delémont Delémont



Stefan Keller

Stephan Wagner Itos-GmbH, Ebnat-Kappel



Tobias Bussmann Swiss Academy of Sciences, Bern



## Some statistics of Swiss 🚔 PG Day 2024

- Total ~110 participants
- 24 speakers
- Participants from ~10 countries
- 6 community supporter tickets: LogObject (4x), Turner Alastair, Tail Recursion

## Organizational



- 1. Contact: mail info@pgday.ch , phone +41 58 257 47 46
- 2. Telegram "Swiss PGDay": <u>https://t.me/+HUwNxydnoJIIMWY0</u>
- 3. Social media hashtag: #SwissPGDay
- 4. Give feedback on pgday.ch
- 5. Wi-Fi: gast-ost, ohchfnwt  $\rightarrow$  see side walls
- 6. Badges:
  - yellow = Speaker
  - red = Organizing Committee



## **OST Campus Rapperswil**



- 1. Registration & Info Desk (8.000)
- 2. English (3.008) German (3.010)
- 3. Near Info Desk / Cafeteria / Booths:
  - Checkroom (key at the Info Desk)
  - Lightning Talks Speaker Registration
  - Poster Exhibition
  - "Job Wall"
  - Coffee (served all day)
- 4. Lunch: Mensa (4.000)
- 5. Changing Rooms: C1 (downstairs)



## **Break & Poster Presentation (Day 2)**

- Break Cafeteria in building 8
- Poster Presentation in building 3
- Time Fr. 14:50 15:20
- Duration 40 min.

11:50 - 13:00	Lunch - Mensa in building 4					
13:00 - 13:50	Kanhaiya Lal, Belma Canik, Beyond Keywords: Al- powered Text Search with pgvector for PostgreSQL	Daniel Westermann, PostgreSQL 17 highlight: In- core inkrementelle Backups, Backup Ketten und einen Haufen Details				
14:00 - 14:50	Gabriele Bartolini, I Unleashing the Power of PostgreSQL in Kubernetes	Kai Wagner, INVerschlossen und gesichert: PostgreSQL- Verschlüsselung entmystifiziert				
14:50 - 15:20	Break & Poster Presentation - Cafeteria in building 8					
15:20 - 16:10	Lightning Talks: Possibly you - Room 3.008					
16:10 - 16:30	Closing: Stefan Keller (OST) - Room 3.008					

# Lightning Talks (Day 2)



- Time Fr. 15:20 16:10
- Duration 5 min.
- Any topic (no ads)
- Moderation: Vic Fearing
- Speakers registration before Fr. 14:00 : Write down your name, mail and title of lightning talk at board (reception)
- Send slides (if any) before Fr. 14:00 to info@pgday.ch

# Social Event (Day 1)

- Restaurant Club Bottéga ٠
- Neue Jonastrasse 72, Rapperswil ۲ (right next to the Hotel Moxy)
- Bring voucher along
- 18:00 open for participants
- 18:45 buffet open •
- Water, soft drinks, coffee and beer offered – wine and other alcoholics self-payed





























### YugabyteDB

















### **Supporters 2024**







		A State	wiss PostgreSQL Confere			alter alter			A CONTRACTOR
e Call	for Speakers/Posters	Registration	Schedule	Sponsors	Sponsoring	About	Social-Event	Feedback	
			English Sessi	ons		German S	essions		
				Thursda	ay, 27.06.202	4			
Time		Roor	Room 3.008			Room 3.010			
15 - 09:00	Registration / Coffee - Cafeteria in building 8								
00 - 09:10	Welcome: Stefan Keller (OST) - Room 3.008								
10 - 10:00	Keynote: Tomas Vondra, I The past and the future of the Postgres community - Room 3.008								
10:00 - 10:20 Break - Cafeteria in building 8									
0:20 - 11:10	Gulcin Yildirim Jelinek, Bringing vectors to Postgres with pgvector				ector	Laurenz Albe, Sicherheitsattacken auf PostgreSQL Slides			
:20 - 12:10	Chris Engelk	oert, IZPostgreSQ	t, IPPostgreSQL on Kubernetes: Dos and Don'ts			<i>Nicolas Fränkel</i> , IZDie API eines armen Mannes mit dem Ökosystem von PostgreSQL			
2:10 - 13:20	Lunch - Mensa in building 4								
:20 - 14:10	Maurizio De Giorgi, Ismael Posada Trobo, Solving PostgreSQL connection scalability issues: Insights from CERN's GitLab Service					Dirk Krautschick, DWarum sich PostgreSQL-Fans auch für Kafka und Debezium interessieren sollten?			
4:20 - 15:10	Josef Machytka, IGIN, BTREE_GIN and BTREE indexes on JSONB data - use cases and performance tests					Andreas Geppert, IVerwaltung grosser Datenbanklandschaften in Multi-Cloud- DBaaS-Umgebungen			