

Startups at KP22



Saturday, March 12th 2022, 11am-5pm



Mensa Polyterrasse



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Informatikstudierenden an der ETH Zürich

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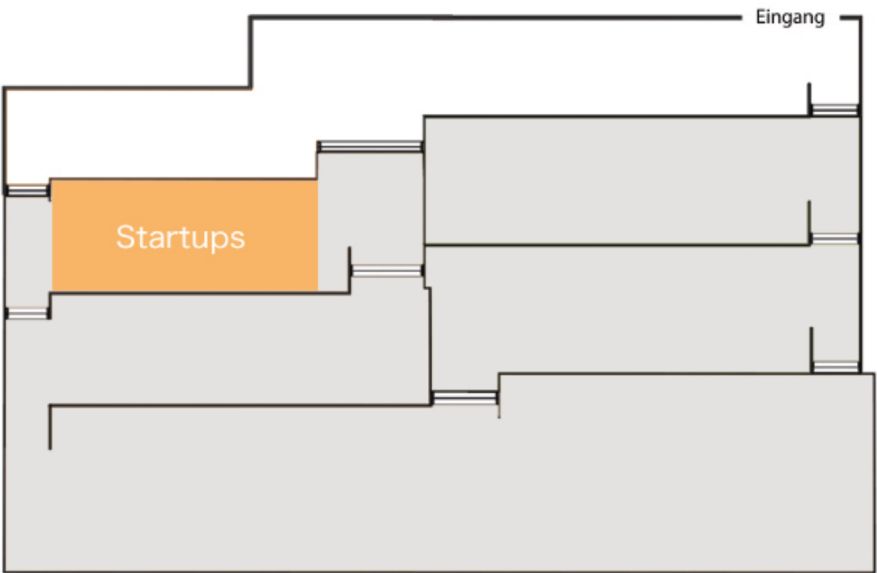
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8092 Zürich

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Map of the area



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Arbeitsort

Switzerland

Sprachen

Deutsch, Englisch

Aktivitätsbereiche

Big Data
Computer Vision & Graphics
Consulting
Data Management
Machine Learning

Mitarbeitende

Total weltweit	10
Schweiz	10

Offene Stellen

Weltweit	5
Schweiz	5

Jahresumsatz in Mio. CHF

k.A.

Praktikas

möglich

Teilzeit

möglich

Bachelor-/Masterarbeit

möglich

<https://artifact.swiss>

Artifact SA

Description

AI has developed a huge potential for the business, but many companies are still struggling to deliver the desired impact.

Artifact is dedicated to empower people with AI for the better. As a professional service provider, we *do* Data Science. Together, we are leveraging the best ideas to find pragmatic and sophisticated solutions with the best suited technology. We help our business clients to accelerate their journey with AI and deliver real impact. Real impact can be manifold such as increasing revenue, saving costs, improving customer or employee satisfaction, innovation or creating trust.

We, at ARTIFACT master the ART of Data Science to generate FACTs based on data and the right intelligence layer. Depending on the client use case, this can span from Machine Learning / Deep Learning over Natural Language Processing (NLP) or Computer Vision to Reinforcement Learning or Optimization.

We have innovation in our minds, people in our hearts and agility in our veins.

Field(s) of activity: Data Science, Machine Learning, Artificial Intelligence, Analytics, Advanced Analytics, Data Engineering, Data Strategy, Data Modelling, Digitization

What we offer

We are a young and pragmatic team that engages to “accelerate impact with Data Science” for our clients.

YOU as a talent are needed to rapidly grow our dynamic team with proven track-records in AI consulting and scaled AI implementations.

We offer you a flexible environment with big opportunities to personally grow and lead client initiatives while working with recognized experts.

Required Profiles:

- Data Scientist
- AI/ML Engineer
- Data Engineer
- Data Modeler
- Data Architect
- Solution Architect
- From Junior to Senior level

How to connect?

You can reach us via ***talents@artifact.swiss*** or check out our current open positions under ***https://jobs.artifact.swiss***.

Meet top employers for lunch

We are the startup behind CareerLunch.com and we believe that the most authentic way to experience companies is through their people. Every day, we here at CareerLunch connect top talents to top companies, furthering our mission to inspire remarkable careers through personal connections.

At the core, we develop a scalable platform that matches job seekers with employees from companies they are interested in joining for informal lunch exchanges. Talents get to know companies and their culture more authentically whilst employers establish personal connections to high potential candidates and grow their talent pool. Despite our nascent history, we are already working with top international employers and are in the process of rolling out our platform in talent hubs around the globe. Among our customers are Google, Accenture, PwC and Hugo Boss.

How it works

On CareerLunch.com students and young professionals can apply for a lunch with an employee from one of our partner companies. If qualified, they can meet in a small setting (1-3 talents) directly at the workplace of the employee, or virtually for an informal lunch exchange. Our web platform automates the coordination. Partner companies can grow their talent pool in a timely and cost-efficient way, and talents get the opportunity to grow their network and connect on a personal level with professionals in their field of interest. All they need is their LinkedIn profile to apply for as many CareerLunches as they want.

- Step 1 - Discover top employers**
Browse through many exciting company profiles in your area, refining your preferences by job field or industry. Our pool of top employers is constantly growing, so make sure to stay up to date!
- Step 2 - Apply with your LinkedIn Profile**
To make the process as smooth as possible, you can easily apply for a lunch by providing your LinkedIn profile. Make sure it's up-to-date to maximize your chances!
- Step 3 - Get invited for lunch**
Enjoy an informal lunch meeting with an employee from the background you selected. Whether alone or with a few other talents, it's a unique opportunity to get an authentic insight into the company.

Lunch your career with us now

We have high ambitions to grow further - to fuel our rocket ship, we are looking for outstanding talents to join our team. Our development team loves building the platform with the latest tech stack, using React, TypeScript, GraphQL, and Kubernetes. Our business team covers all other functions such as strategy, business development, marketing and sales. Some qualities we are looking for: fast learner, smart risk-taker, and a growth mindset.

If that speaks to you, we are looking forward to meeting you!

Adresse
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Arbeitsorte
Zurich, Sarnen, remote

Sprachen
Deutsch, Englisch, Französisch

Aktivitätsbereiche
Consulting
IT Solutions
Recruiting
Software Engineering
Web Engineering

Mitarbeitende		
Total weltweit		12
Schweiz		9

Offene Stellen		
Total weltweit		k.A.
Schweiz		k.A.

Jahresumsatz in Mio. CHF		
		k.A.

Praktikas		
		möglich

Teilzeit		
		möglich

Bachelor-/Masterarbeit		
		möglich

<https://www.careerlunch.com>

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Arbeitsort
Zürich (hybrid)

Sprachen
Englisch

Aktivitätsbereiche
Big Data
IT Solutions
Machine Learning
Security
Software Engineering

Mitarbeitende	
Total weltweit	k.A.
Schweiz	22

Offene Stellen	
Weltweit	k.A.
Schweiz	7

Jahresumsatz in Mio. CHF
k.A.

Praktikas
möglich

Teilzeit
möglich

Bachelor-/Masterarbeit
nicht möglich

www.exeon.com

Exeon

Exeon is a **leading Swiss cyber security company**, dedicated to protecting enterprise IT environments through AI-driven security analytics. The **award-winning algorithms** behind our flagship product ExeonTrace are based on over **ten years of academic research at ETH Zürich** and have been refined and proven in global security infrastructures ever since.

Our future-proof **Network Detection and Response (NDR)** software ExeonTrace allows security teams to monitor all network operations, immediately detect cyberthreats, and effectively secure their digital assets. Using advanced ML-algorithms, ExeonTrace can provide in-depth visibility into your entire IT/OT network and accurately detect anomalies in real-time. By utilising metadata analysis, our algorithms do not require designated hardware sensors, are unaffected by encryption and built for ever-increasing network traffic.

Exeon was awarded as one of **Switzerland's top three high-tech companies** at the Swiss Economic Forum 2021 and consists of an interdisciplinary team of data scientists, machine learning experts, white hat hackers, network security specialists and business professionals. We are trusted by industry leaders across Europe like PostFinance, Planzer and Swiss International Airlines, and are on the way to becoming the leading network monitoring solution in Europe.

On our mission to make the digital world more cyber resilient, we are looking for:

- Experienced **System Engineer**,
- Professional **Back-End Developer**,
- Enthusiastic **Back- End Developer Intern**,
- Senior **Front-End Developer**,
- Motivated **Account Executive**,
- Well-connected **Account Executive (Germany)**,
- Skilled **Cyber Security Analyst**.

Still not convinced? Here are three reasons why Exeon is the perfect place for you:

1. You will be part of a **leading, fast-growing, and highly innovative Swiss cybersecurity scale-up** dedicated to making the cyber world more cyber resilient through cutting-edge technology and disruptive security analytics.
2. You will have the opportunity to **shape our highly advanced and future-proof NDR solution**, work with award-winning AI algorithms and take on responsibility for a variety of impactful projects.
3. You will join a diverse and devoted international team, **grow according to your personal strengths**, and learn from driven and talented experts of all trades.

Join our journey!

Apply today at **www.exeon.com/company/career**

Fidectus

Fidectus is a Zurich-based Startup, which provides services to global energy and commodity traders.

Our services **revolutionize post-trade processing in over-the-counter (OTC) energy and commodity trading** and move OTC trading towards exchange-like efficiencies. Post-trade processing in energy and commodity trading is currently a highly manual and costly process. **Our services help reduce costs by 90%, reduce credit risk by 50% and untie 90% more cash flows.**

We **work with global energy and commodity trading companies** such as RWE Supply & Trading, EnBW, Alpiq and Verbund.

Our **Software-As-A-Service platform** leverages the **latest scalable, best-in-class technologies** to offer our customers the highest and most secure user experience. We use an **OpenAPI and data analytics** to deliver services from our **AWS cloud infrastructure**.

With us you will have a big impact in shaping our engineering culture and our platform, assuming responsibility and growing within our quickly developing organization.

Our co-founders and management team combine 75+ years of experience in energy trading and building scalable, secure, mission-critical IT applications.

CEO and co-founder: Dr. Jens Bartenschlager

- 15+ years of experience in the European utility sector
- Extensive experience with OTC settlements, energy trading and risk management
- Strong background in back and middle office, trading IT and energy sales
- PhD in strategy implementation and master's in information systems

CCO and co-founder: Chris Sass

- 20+ years of experience in technical sales of cloud and IT solutions
- Experienced VP in Sales with a demonstrated history of succeeding across industries as Telecommunications, Wireless, Cable MSO and Enterprise
- Strong engineering and background in IT architectures (i.a. hardware as well as cloud & analytics)

CTO and co-founder: Michael Panson

- 20+ years of experience in software development and technology leadership, leading teams of 500 developers
- Broadly experienced as a hands-on technology leader managing high-performance, cross-functional agile delivery teams
- Demonstrated ability to develop microservices, web and mobile software and to create automated CI/CD pipelines

Visit www.fidectus.com to find out more.

S09

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Arbeitsorte

Zürich

Sprachen

Deutsch, Englisch

Aktivitätsbereiche

Financial Industries
Big Data
Data Management
IT Solutions
Software Engineering

Mitarbeitende

Total weltweit	14
Schweiz	8

Offene Stellen

Total weltweit	4
Schweiz	4

Jahresumsatz in Mio. CHF
k.A.

Praktikas
möglich

Teilzeit
möglich

Bachelor-/Masterarbeit
möglich

www.fidectus.com

Adresse

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Arbeitsort

Zug

Sprachen

Englisch

Aktivitätsbereiche

Embedded Systems
Research
Security
Software Engineering
Systems Engineering

Mitarbeitende

Total weltweit	k.A.
Schweiz	k.A.

Offene Stellen

Weltweit	k.A.
Schweiz	k.A.

Jahresumsatz in Mio. CHF

k.A.

Praktikas

möglich

Teilzeit

möglich

Bachelor-/Masterarbeit

möglich

<https://gapfruit.com>

Gapfruit

Gapfruit builds the **operating system** for environments where **security, safety, and privacy** matter. We bring recognized academic systems research to real-world products.

Gapfruit answers the following question:

How can we prove the trustworthiness of a product?

Gapfruit OS is a **microkernel operating system** with **capability-based security**.

For the **high-end banking** sector, we offer unprecedented customizable **Trusted Execution Environments** with an easy-to-use API. Gapfruit TEE proves that a certain output was generated from a specific input, executed at a specific time with specific code. Gapfruit is aiming to expand its technology to the **IoT/EDGE market** and ultimately to anywhere a resilient operating system is needed.

Gapfruit is seeking engineers at nearly every level of the software stack. From **firmware, device drivers, protocol stacks, microkernels, hypervisors**, higher-level **management software** to interact with **cloud environments**.

You have an affinity for designing computer systems that matter. You most likely have done work in **C/C++** on **Linux**, the **Genode Framework**, or **real-time operating systems**. You know your way around **Git** and **CI/CD** environments. You have a desire to go deep into gnarly systems problems. While you love playing with new technologies, you are comfortable taking ownership of robust feature design and implementation. You long for a team with open and inclusive ideals. You enjoy working with and contributing to **open source communities**. You appreciate **diversity** and nurture a **culture of openness and collaboration**. You understand the discrepancy between security and safety-critical systems. You may even have developed **safety/mission-critical software** using **ADA/SPARK** and done **formal verification**. You know the concepts of PKI and **capability-based security**. You see the value of modern package management systems such as **Nix** or **Guix**. You are interested in **trusted computing** concepts and dealing with **TPM**'s.

The nature of the problems we're solving favors candidates with experience. However, we are open to engineers at entry level who feel motivated to be a part of building the next generation of trustworthy systems.

While we prefer on-site in Zug, Switzerland, we support remote work as well.

Gapfruit is a well-funded, early-stage deep tech company founded in 2018.

Rivia SA

About us

We are Rivia, a startup of four entrepreneurs based in Zurich building software solutions for Biotechs companies developing new drugs.

Our SaaS platform automatically aggregates clinical data from different sources into one central database and provides a user interface to give Biotechs medical insights in real-time. At Rivia we want to help Biotechs streamline their clinical trial operations so that resources are spent where it matters to advance drug development.

About the tech stack

We use Typescript and React to develop a slick user interface. Contrary to our competition, we listen to our customers: a good-looking and easy-to-use UI helps understand complex medical data ;-). For the backend, we use Java and the Spring framework. Finally, we will use Docker and Kubernetes to deploy and manage the application.

About you

You are a talented student or graduate who loves coding and wants to participate in building a software product from the ground up. You are interested in working directly with the founders to develop software and help the startup grow. You are autonomous and not afraid to tackle unforeseen challenges. If you recognize yourself in this description, come and join us in this adventure!

S05

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Arbeitsorte

Zürich

Sprachen

Englisch, Französisch

Aktivitätsbereiche

Medical IT
Software Engineering

Mitarbeitende

Total weltweit	k.A.
Schweiz	4

Offene Stellen

Total weltweit	k.A.
Schweiz	2

Jahresumsatz in Mio. CHF

k.A.

Praktikas

möglich

Teilzeit

möglich

Bachelor-/Masterarbeit

nicht möglich

<https://rivia.ch>

Adresse
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Arbeitsort
Cham

Sprachen
Deutsch, Englisch

Aktivitätsbereiche
Big Data
Data Management
Machine Learning
Software Engineering

Mitarbeitende	
Total weltweit	k.A.
Schweiz	12

Offene Stellen	
Weltweit	k.A.
Schweiz	k.A.

Jahresumsatz in Mio. CHF
k.A.

Praktikas
möglich

Teilzeit
keine Angabe

Bachelor-/Masterarbeit
möglich

Sedimentum AG

At the right place at the right time - thanks to Sedimentum!
The first contactless, intelligent and anonymous fall detector for a self-empowered life.

Every person should feel safe where they live. Whether young or old, sick or healthy, independent or in need of care - everyone is entitled to safety and protection. The innovative fall detector from Sedimentum provides this passive protection and makes the lives of thousands of people safer and more independent. The intelligent fall detector understands the difference between, for example a yoga exercise, a cat jumping around and a fall event. In the event of a fall incident, caregivers, such as relatives, neighbors are informed in real time and can thus take the necessary measures to protect the fallen persons in time.

Sedimentum is a hardware and software startup based in Switzerland. We use advanced machine learning techniques to protect lives. If real-time processing of large quantities of data and meaningful AI applications are your thing, then we might be a match. We are looking for Software Engineers, DevOps Engineers and Machine Learning Engineers.

Sygnum

About Sygnum

Sygnum is the world's first digital asset bank, and a digital asset specialist with global reach. With Sygnum Bank AG's Swiss banking licence, as well as Sygnum Pte Ltd's capital markets services (CMS) licence in Singapore, Sygnum empowers institutional and private qualified investors, corporates, banks, and other financial institutions to invest in the digital asset economy with complete trust. Sygnum operates an independently controlled, scalable, and future-proof regulated banking platform. Our interdisciplinary team of banking, investment, and Distributed Ledger Technology (DLT) experts is shaping the development of a trusted digital asset ecosystem. The company is founded on Swiss and Singapore heritage and operates globally. To learn more about Sygnum, please visit www.sygnum.com.

S01

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Arbeitsorte

Zurich, Singapore

Sprachen

Deutsch, Englisch

Aktivitätsbereiche

Financial Industries
Software Engineering

Mitarbeitende

Total weltweit	185
Schweiz	150

Offene Stellen

Total weltweit	50
Schweiz	34

Jahresumsatz in Mio. CHF

k.A.

Praktikas

möglich

Teilzeit

möglich

Bachelor-/Masterarbeit

möglich

<https://sygnum.com>

Adresse
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Kontaktperson
Deborah Leu

Arbeitsort
Zurich

Sprachen
Englisch

Aktivitätsbereiche
Data Management
Embedded Systems
IT Solutions
Software Engineering
Systems Engineering

Mitarbeitende	
Total weltweit	k.A.
Schweiz	100

Offene Stellen	
Weltweit	k.A.
Schweiz	17

Jahresumsatz in Mio. CHF
k.A.

Praktikas
möglich

Teilzeit
möglich

Bachelor-/Masterarbeit
möglich

<https://verity.ch/careers/>

Verity AG

The global leader in autonomous indoor drone systems, Verity enables zero-error warehousing for big-box retailers, third-party logistics providers, and manufacturers, with our integrated inventory tracking system. Verity counts 3PL giant DSV and IKEA among their current client base. Our live events solutions help create stunning effects for top names in the entertainment industry like Drake, Céline Dion, Metallica, and Cirque du Soleil. We continuously reach beyond existing limitations to rethink, reimagine, and rework the role of robotics in the world today.

Come help us break new boundaries for drone systems and technologies!

Yokoy

Yokoy is an award-winning **Swiss FinTech** company that leverages Artificial Intelligence to fully automate spend management (expenses, supplier invoices, and corporate credit/debit cards) for medium and large enterprises with artificial intelligence, combining expense management, supplier invoice management and smart corporate cards into one single intuitive platform. With 100 employees and offices in Amsterdam, Zürich, Vienna, and Munich, Yokoy already operates globally and has big ambitions to expand within Europe and intercontinentally. The future is simple - put your spend management on autopilot. Read more about Yokoy under www.yokoy.ai.

What makes Yokoy different?

- Self-learning thanks to artificial intelligence
- Full automation, not only digitalization
- Individualized, company-specific process flows
- Integrated into an existing system landscape

Yokoy's story

Experiencing the pain of manually preparing, tracking, checking, approving and processing expenses first-hand, the five co-founders Dr. Devis Lussi, Lars Mangelsdorf, Melanie Gabriel, Philippe Sahli and Thomas Inhelder, set out to start an expense revolution.

Yokoy Group AG was founded as Expense Robot GmbH in March 2019. After the successful prototyping- and testing phase of the initial cloud-based expense management service, Yokoy (which was known as Expense Robot at the time) went live with a first wave of customers in September 2019. With the launch of the Yokoy Business Mastercard, the name of the company and the product was changed to Yokoy.

Besides an awesome product we believe in the power of working with awesome people. That's why we are looking to hire talented people for our open roles in Tech, AI, Product, Marketing, Customer Success, Sales and Operations. Check out our openings on <https://join.com/companies/yokoy>!

S08

Adresse

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Schweiz

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Arbeitsorte

Zurich, Munich, Vienna,
Amsterdam

Sprachen

Deutsch, Englisch

Aktivitätsbereiche

Machine Learning
Security
Software Engineering
Systems Engineering
Web Engineering

Mitarbeitende

Total weltweit	100
Schweiz	60

Offene Stellen

Total weltweit	30
Schweiz	15

Jahresumsatz in Mio. CHF

k.A.

Praktikas

möglich

Teilzeit

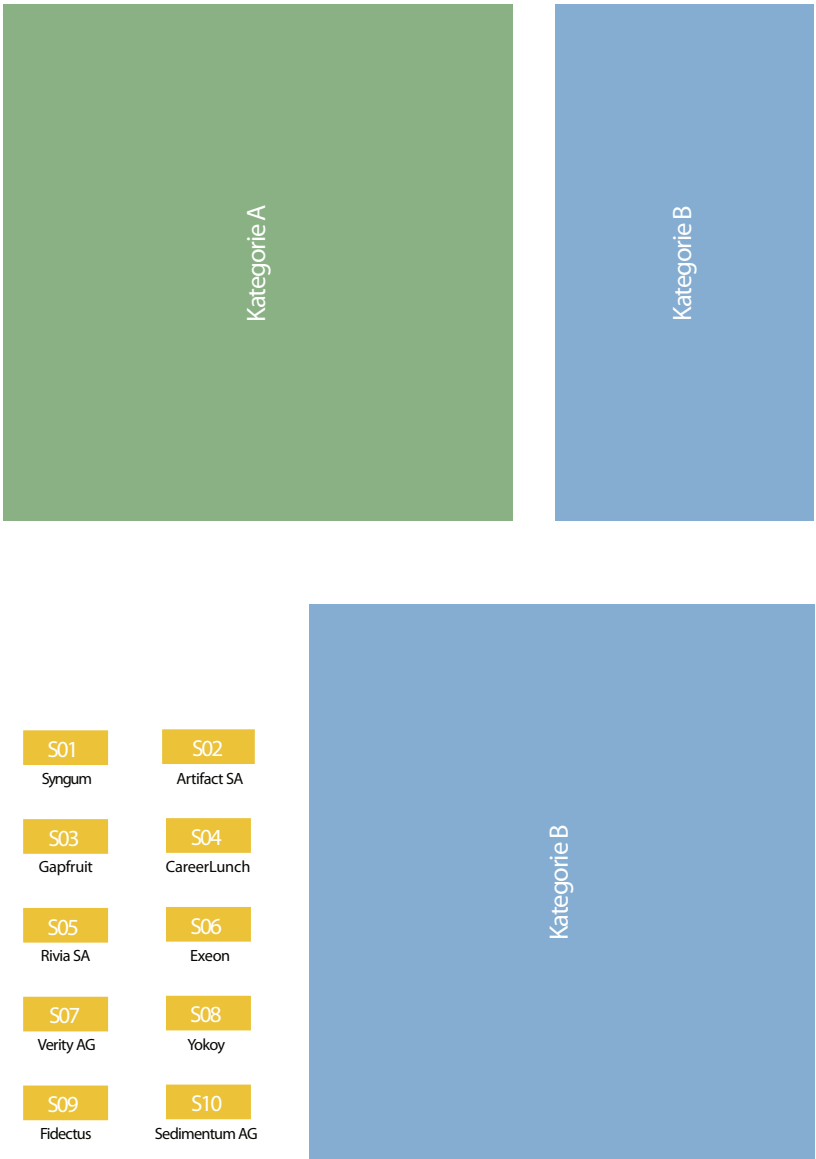
möglich

Bachelor-/Masterarbeit

nicht möglich

<https://www.yokoy.ai/>

Tischplan der Startups



MEET THE COMMITTEES!

VIS offers so much more than just free coffee, parties and exam collections. We also do university politics, take care of a cutting-edge IT infrastructure and many other things. Everything is organised by students on a completely voluntary basis along side their studies. Get to know our association, learn about the different committees and find out what is going on behind the scenes!



VIS.ETHZ.CH/ABOUT/COMMITTEES

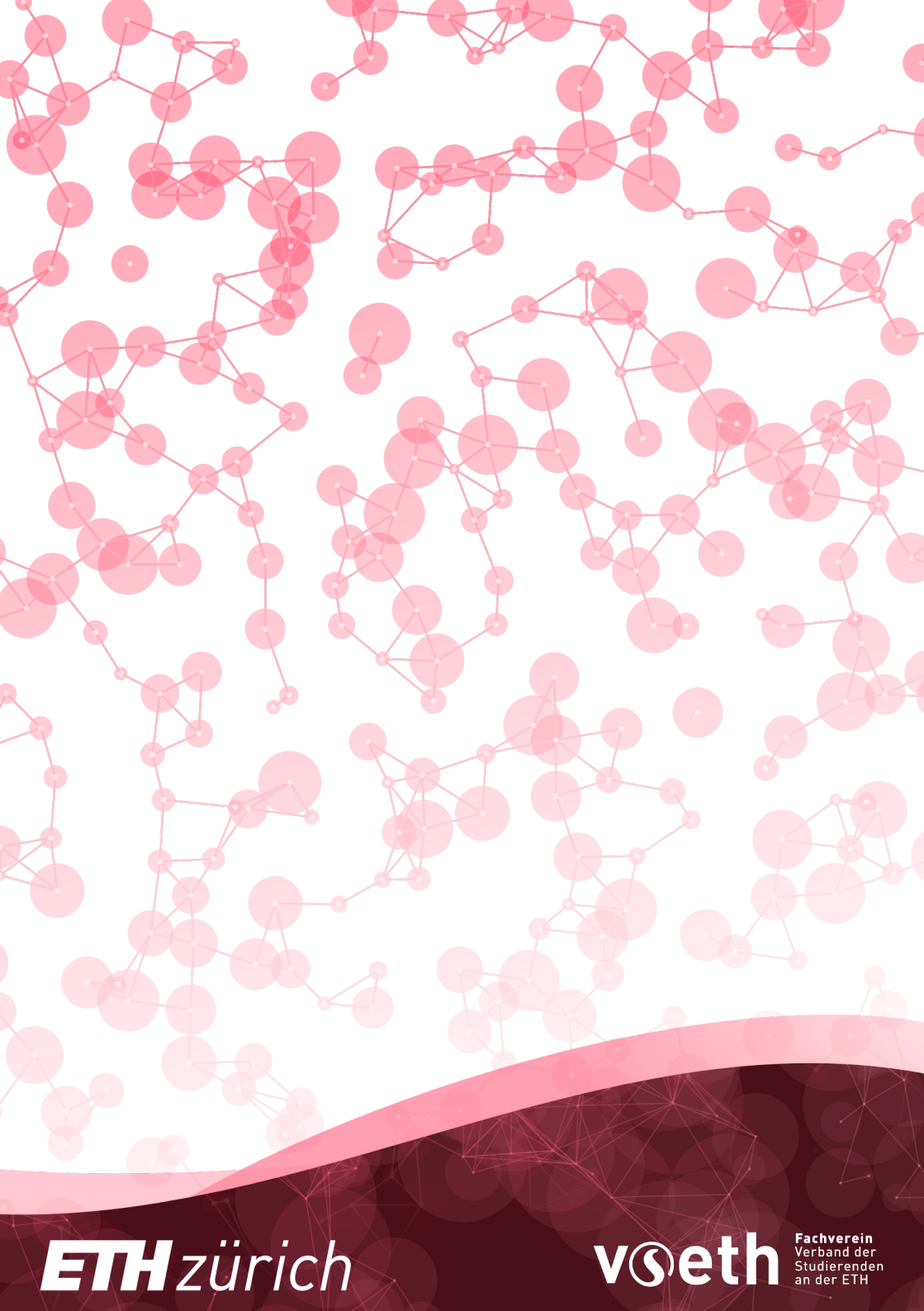


JOIN THE COMMITTEES!



SEND A MAIL TO VIS@VIS.ETHZ.CH

Do you want to organize fun events, design pretty posters, write amusing articles for our monthly magazine, plan the largest academic IT recruiting fair in Switzerland or develop new applications that can improve the lives of your fellow students? You don't need any special skills or prior knowledge. In fact, quite the opposite is true: Here, you can learn useful things that are not taught in any other lecture!



ETH zürich

vsoeth

Fachverein
Verband der
Studierenden
an der ETH