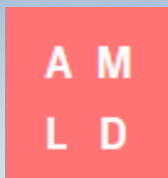




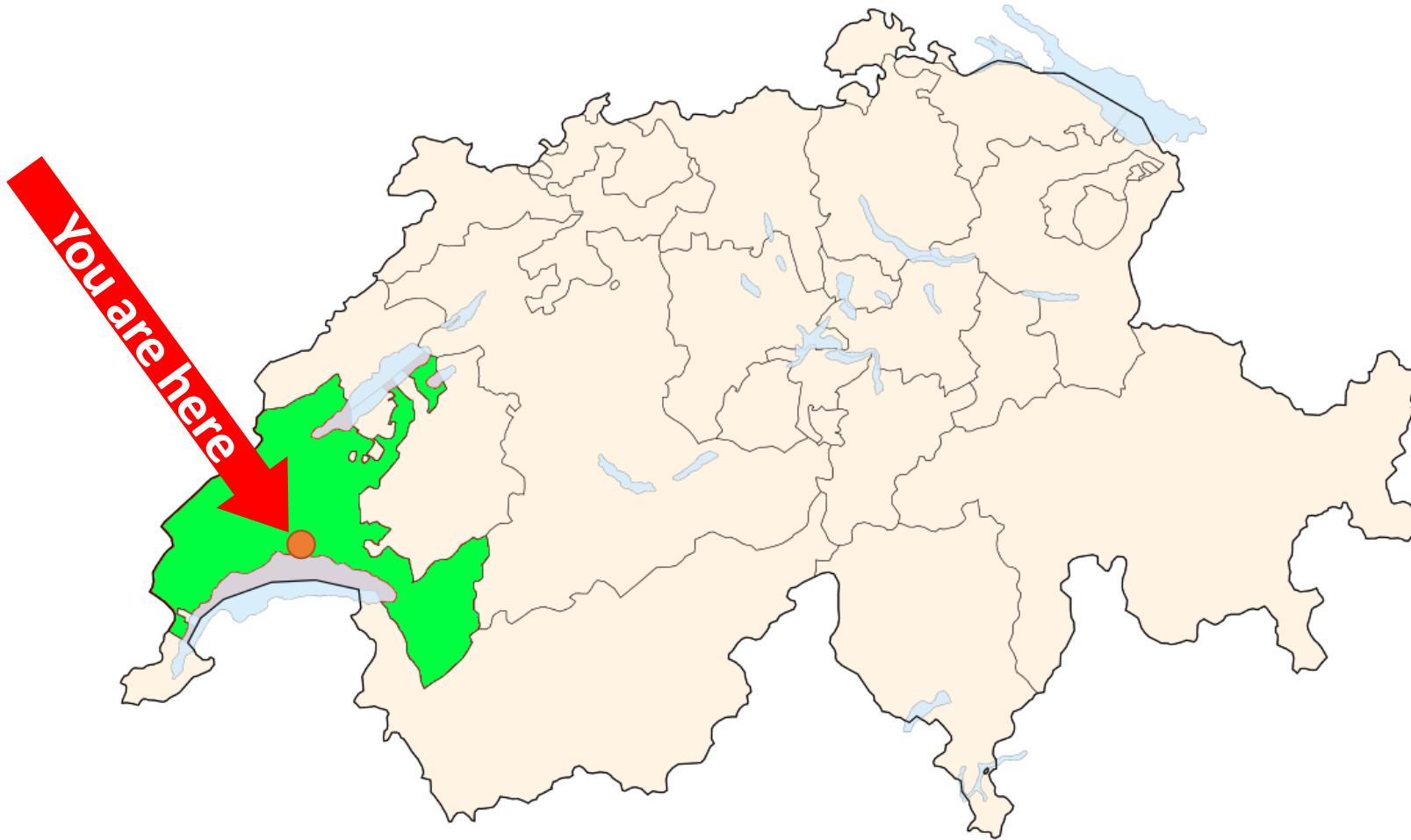
Applied Machine Learning Days 2019



Supporting Innovation



Location



Vaud in numbers

- ▷ Population: **800K**
- ▷ **34%** foreigners
- ▷ **75K** students and university personnel
- ▷ GDP: **55 B** (2017)

TOP 100 Swiss Startups 2018

24 startups in TOP 100 are in Canton de Vaud



40 % of TOP
10 are in
VAUD

1. Ava
- 2. BestMile**
- 3. Lunaphore**
- 4. Flyability**
5. Cutiss
6. Piavita
7. Wingtra
- 8. Gamaya**
9. Advanon
10. Versantis



Booming startup ecosystem

Number of new deep tech startups
in Vaud

42/year
and growing

Drone Valley



Health Valley



Robotics Valley



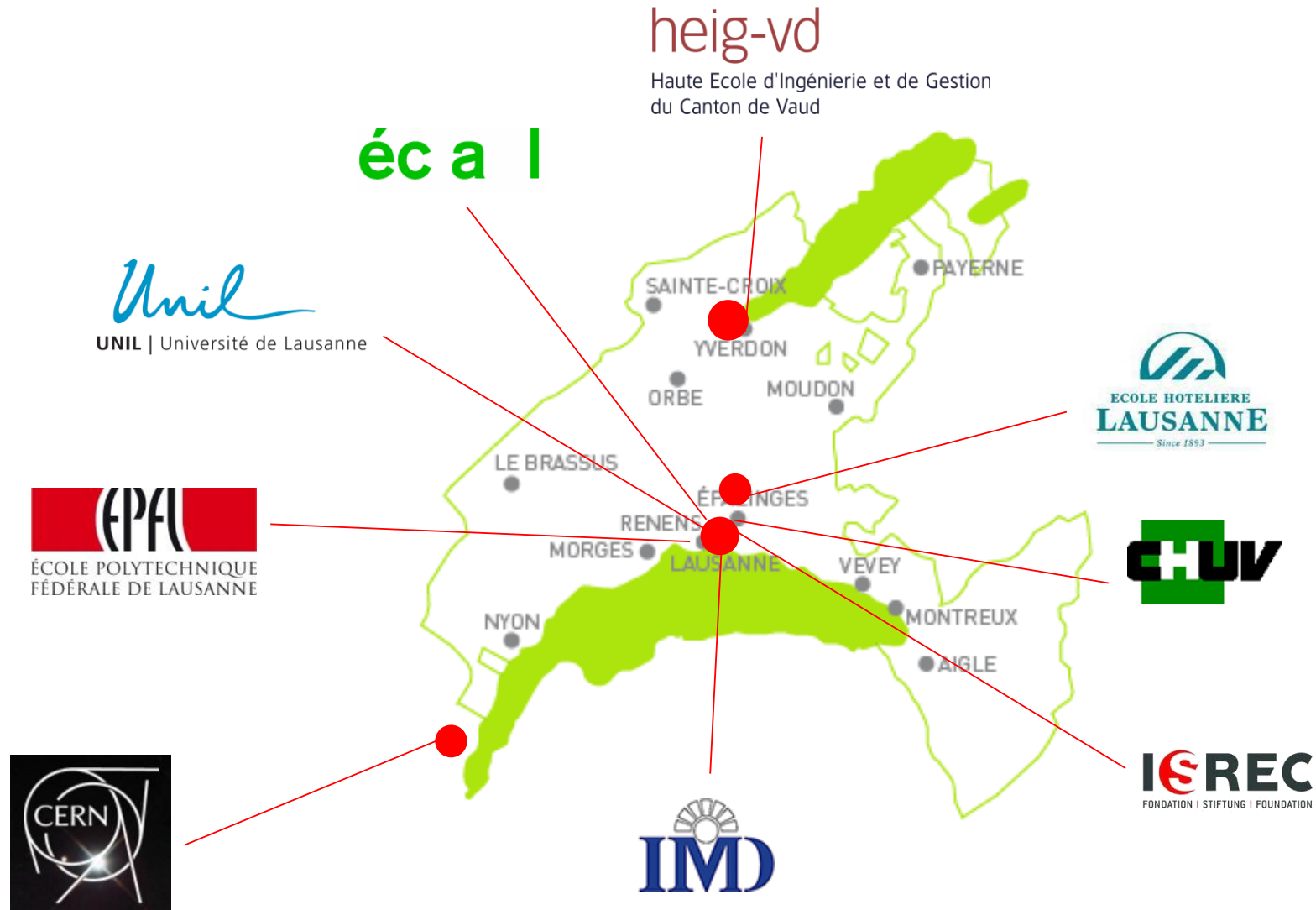
AI Valley?

#6 innovation hub in Europe (best kept secret)

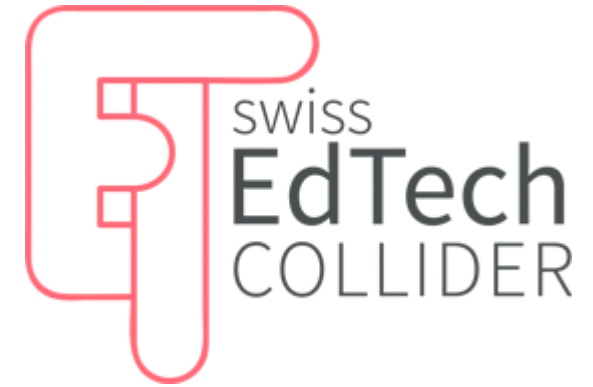
Why
is Vaud so dynamic?



World Class Academic & Research Institutions



Accelerators



Companies for tomorrow



Office for Economic
Affairs and Innovation
(SPEI)



Financing



100k – 500k



Office for Economic
Affairs and Innovation
(SPEI)

100k

6M +

Grants + loans



Office for Economic
Affairs and Innovation
(SPEI)



Coaching

Hands-on Support to Startups and Scaleups

80+ coaches
and specialists



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Innosuisse – Swiss Innovation Agency



Hosting



EPFL
Innovation Park



Les ATELIERS
de Renens



gotham!

gotham!

IMPACT
HUB

MC
MASSCHALLENGE
SWITZERLAND

LA FORGE
SHAPING IDEAS INTO COMPANIES

Startlab
Life Science Incubator @ biopôle

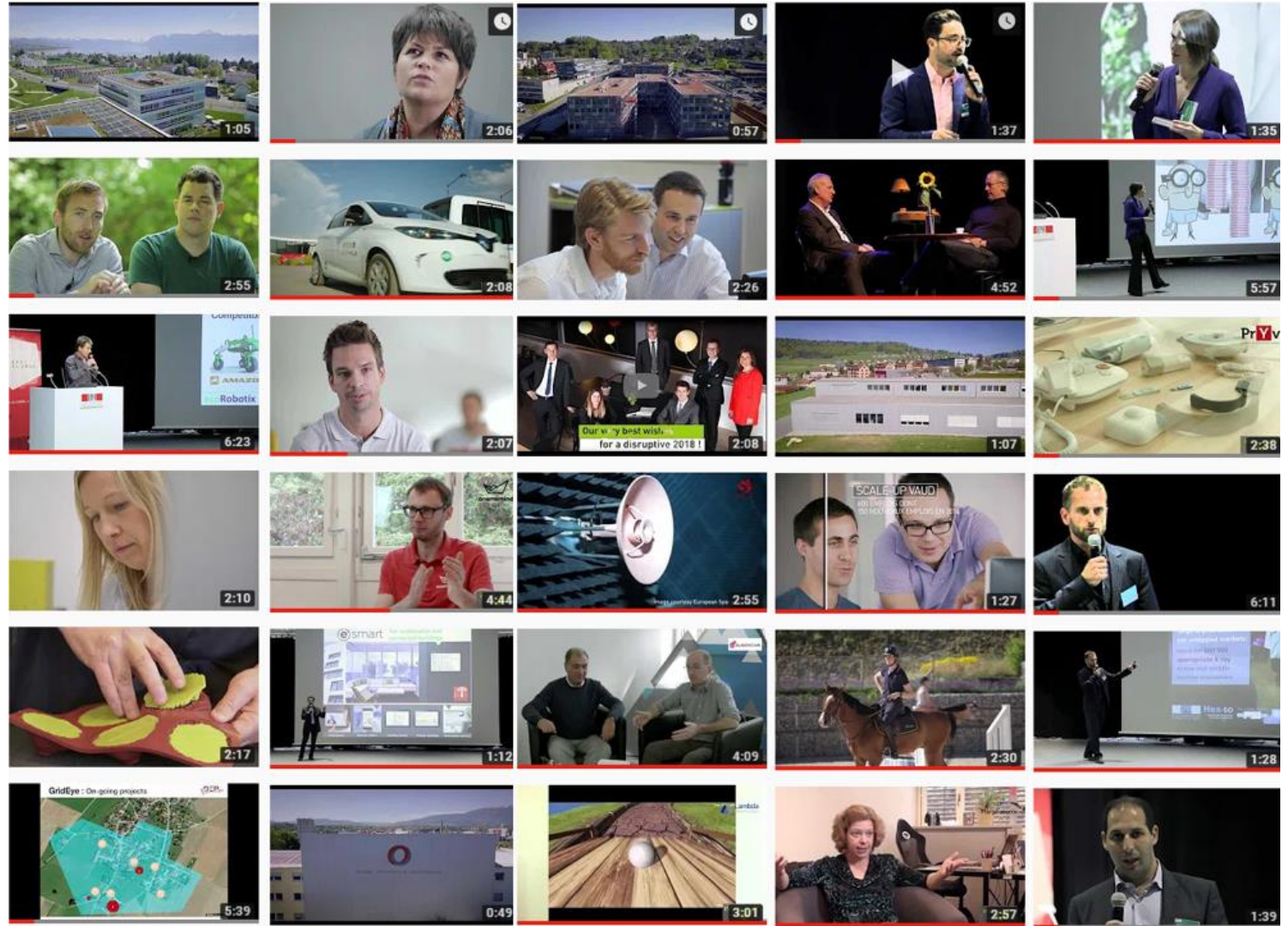


Office for Economic
Affairs and Innovation
(SPEI)



Communication / networking

- ▷ Events (50/year)
- ▷ Success stories (interviews, videos)
- ▷ Media coverage



Spotlight



Last year at AMLD



Weeding robot



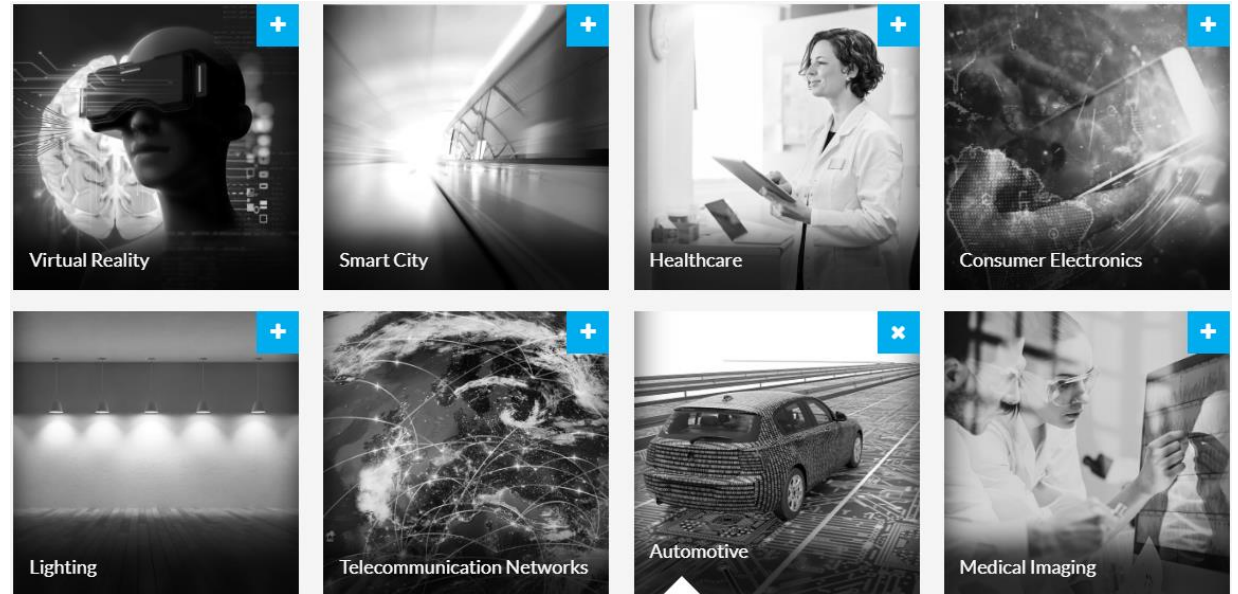
- ▶ Solar powered autonomous weeding robot
- ▶ Distinguishes weed from crop
- ▶ 10x less pesticide, no diesel

- ▶ EPFL Spin-off / Based in Y-Parc
- ▶ 17 employees and growing
- ▶ **Last round (mid-2018): 10 MCHF**
- ▶ See them in Industry & AI track

Invention using ML



- ▶ Creates inventions for technology companies
- ▶ Team of inventors and machine learning experts



- ▶ Based at EPFL Innovation Park
- ▶ See them in Industry & AI track

Democratising ML

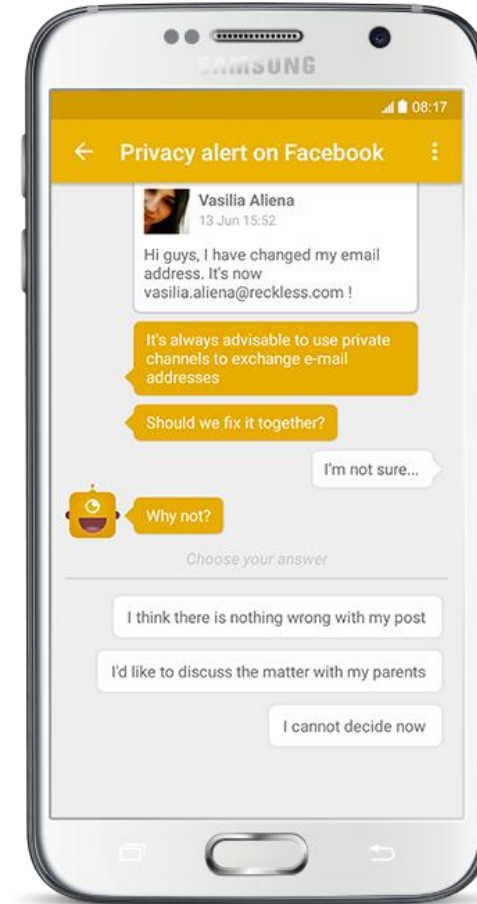


- ▶ Pharmaceutical, Security, Marketing, Food&Beverage, Watchmaking
- ▶ Embeddable ML



- ▶ Based at EPFL Innovation Park

Online child protection



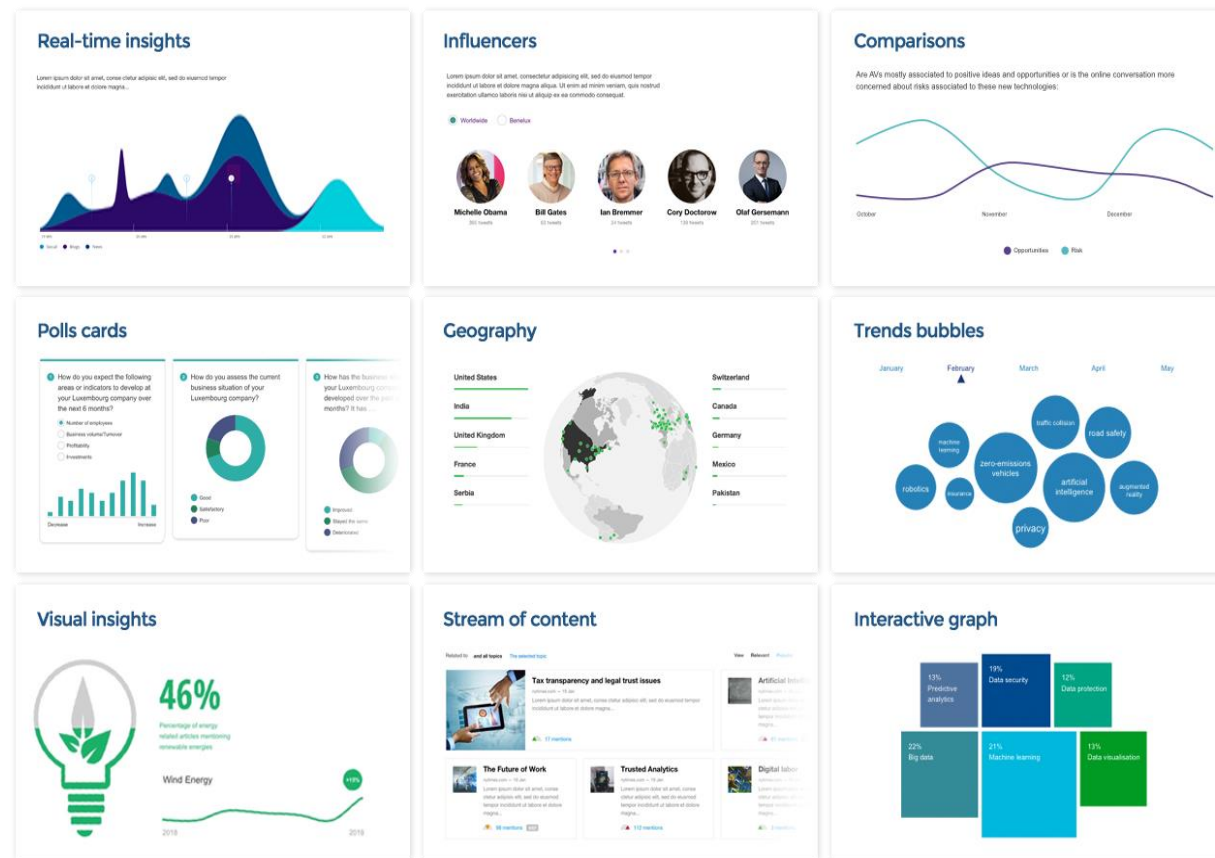
- ▶ Chatbot supervising online activities
- ▶ Offering advice and teaching how to be safe
- ▶ Fosters discussion with parents

- ▶ Based at EPFL Innovation Park
- ▶ See them in Industry & AI track

Digital content powered by AI



- ▶ 20M articles + 500M social posts per day
- ▶ Semantic analysis of topic, entity, sentiment and image



- ▶ Based at EPFL Innovation Park
- ▶ See them in Industry & AI track

Industry & AI Track



- ▶ Using AI to extract structured insights from Earth imagery

INNOVAUD Search company, investor, university... LOGIN

DIRECTORY

Explore actors by clicking the top right filter button and enter keywords or use the drop downs to filter the directory of actors.

Artificial Intellig... Technology Search on keyword, locations, tags... Delete All

Category Industries Technology More filters

Academia Accelerator Large Company Public Agency SME Startup

SEARCH WHILE I MOVE THE MAP
 CLUSTER MARKERS

TECHNIS
Technis is building the future of connected and interactive flooring. Starting with a new generation of intelligent touch-enabled surface.

AELER TECHNO...
At AELER, we envision a world where containers are efficient, clean and intelligent.

SOCIALEASE
Communication assisted by AI. Socialease is your personal assistant dedicated to the management of social media. It helps you in creating content and publishes on all networks, in the right way and at...

QQTOR
Meet Qqtor, your AI-designer. Let our smart algorithms generate pixel-perfect designs tailored to your brand

RB2.IO
We are a startup from HEIG-VD based at La Forge in the EPFL innovation park. We are developing state of the art deep learning models to e...

ROVENSO
Agile robots for challenging terrains and harsh environments

Thank you

- ▷ @innovaud
- ▷ www.innovaud.ch
- ▷ Newsletter
- ▷ Innovaud App

