

USE AI TO KICKSTART YOUR DIGITAL JOURNEY
COGNITIVETANK HOSTED BY T-SYSTEMS, 14.01.2019

- 14:00 ● WELCOME BY SWISSCOGNITIVE
Dalith Steiger & Andy Fitze
Co-Founders, SwissCognitive
- WELCOME BY HOST
Stefano Camuso
Managing Director, T-Systems
- GOOD AND BAD AI
Stefan Züger
Chief Digital Officer, T-Systems
- #UseCase01: MACHINE LEARNING IS BRINGING A NEW ERA IN THE ENERGY SECTOR
Rudradeb Mitra
Book Author / Product Mentor, Google Developers
- #UseCase02: IMPROVING YOUR MONDAY MORNING COFFEE EXPERIENCE WITH AI
Mark Allibone
Head of Mobile, Noser Engineering
- #UseCase03: USING AI FOR UNSTRUCTURED CLIENT DATA IN THE PRIVATE BANKING INDUSTRY
Arman Bukvic, Project Manager, RBS
Ivano Salogni, Sales Director Central and Southern Europe, Squirro
Thomas Schaffner, Partner, Synpulse Management Consulting
- 15:25 ● NETWORKING BREAK
30 min.
- 15:55 ● PANEL DISCUSSION – USE AI TO KICKSTART YOUR DIGITAL JOURNEY

BREAKOUT SESSION #1

- EXPERIENCES AND CHALLENGES OF AI
Dr. Bert Klöppel
Digital Architecture Consulting, T-Systems

AI-based innovative solutions is and will be a rapidly growing field. Easy available AI frameworks, the abundance of data and scalable computing powers boost this development. However: designing useful and reliable solutions based on well-defined requirements and combining all needed IT capabilities is essential for the practical success covering technical and business aspects as well as legal and ethical constraints. Based on some real-world examples, the workshop discussion will face those demands with practical experiences.

BREAKOUT SESSION #2

- CROSS-COMPANY MACHINE LEARNING: NEEDS AND CHALLENGES ILLUSTRATED WITH SWISS GERMAN VOICEBOTS (UseCase #4)
Stéphane Mingot
Innovation Engineer, AdNovum Incubator

ML Training often requires data sources from different organizations and poses a challenge in terms of protecting personal data, especially language resources. The Swiss-German corpora initiative for voice bots therefore follows a decentralized training approach. In this workshop, we will work in smaller groups, and then, together, we will jointly examine whether this method is suitable and can be used for other purposes.

CHOOSE ONE
OUT OF FOUR
16:35 – 17:20

BREAKOUT SESSION #3

- RESPONSIBLE AI – CREATING FAIR AND UNDERSTANDABLE AI APPLICATIONS
Christian Blakely
Data & Analytics Senior Manager, AI Expert, PwC

In this workshop, we will look at the current playing field of AI that is being built in various industries, and discuss the facets of their inherent risk. Alleviating and/or minimizing these risks calls for new global platforms to be developed which entail a new field of research called Responsible AI (RAI). We will brainstorm about how RAI can be developed and implemented in YOUR industry & organisation, and we will also put the spotlight on one area of RAI called model interpretability. If time permits, an example in Python will be also given and discussed.

BREAKOUT SESSION #4

- IMPLEMENTING AI IN YOUR PRODUCT FOR END-USER ADOPTION
Rudradeb Mitra
Book Author, Google Developers Product Mentor

In this interactive workshop we will brainstorm about how we can identify the “best problems” for using AI/ML and what the conditions need to be satisfied for being able to select the right problems. We will also explore how to overcome challenges concerning with data, product development, and user adoption. The workshop leader will also share lessons learned from over 10 years of his experience with building AI products in research, startups and corporations, and explain the five-step process for building AI products. The workshop is suitable for people who are interested to use AI/ML for solving problems and building products in their departments. No technical knowledge or programming skill is required.

- 17:30 ● NETWORKING BREAK
- #UseCase05: REAL WORLD EXAMPLES OF COMPUTER VISION
Dr. Bert Klöppel
Digital Architecture Consulting, T-Systems
- #UseCase06: BRINGING SPACE EXPLORATION AI APPLICATIONS BACK TO EARTH
Dr. Daniel Angerhausen
NASA Frontier Development Lab, Universität Bern,
Explainables Science Communication
- #UseCase07: LANDMARK DETECTION IN MEDICAL IMAGES: EARLY-STAGE GLAUCOMA DIAGNOSIS WITH ARTIFICIAL INTELLIGENCE
Dr. med. Drazen Jurjevic, Kantonspital Winterthur
Jaroslav Bláha, CEO & CO-Founder, CallmatiQ
- WRAP-UP
Dalith Steiger
Co-Founder, SwissCognitive
- 19:00 ● NETWORKING DINNER
Open end