

[Data+Service] Newsletter 05/2020

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28 May 2020 at 16:55



Data-Intensive Services

Newsletter #5 May 20, 2020

Dear Alliance friends,

As the restrictions under the COVID-19 pandemic slowly are starting to ease, we look into the world going forward. During these special times we have found new and creative ways to meet, network and exchange ideas online. Some of them are here to stay! In this Newsletter we are happy to share with you experiences from online meetings, news and announcements.

Have fun reading and stay healthy!

Upcoming Events

- POSTPONED June 3 4, 2020: GEOSummit 2020, 9:00 am 5:00 pm
- ONLINE June 10, 2020: Service Lunch with Matt Andersen (Sulzer), 11:45 am - 1:15 pm
- ONLINE June 17, 2020: <u>Use-Case Talks Series</u>, 6:00 pm 10:00 pm
- ONLINE June 23 25, 2020: SwissText + KONVENS, 8:00 am 5:00 pm
- ONLINE June 25, 2020: SDS2020 Workshop, 9:00 am 5:00 pm
- ONLINE June 26, 2020: <u>SDS2020 Conference</u>, 9:00 am 6:00 pm
- August 31- September 1, 2020: <u>Second Smart Services Summit</u>
- September 2 4, 2020: <u>ANNPR</u>

NEWS: SDS2020 PROGRAM IS OUT



We are happy to announce that our exciting conference program is now ready and online! Follow this link to find all of our talks and workshops that cover the diverse aspects of data science!

We will have talks about timely topics, including that which is on everyone's mind today: Covid-19. Both our first Keynote Speaker Marcel Salathé and our Invited Speaker Christian Lovis will discuss this topic. Our other Keynote Speakers are Pieter Abbeel who will discuss "Towards Learning systems that Require Less Annotation" and Luca Gambardella who will discuss "Al based Humans-UAVs Proximity Interaction", you can find their abstracts here.

We will have more than 40 talks about **Digital Health, Artificial Intelligence in Finance and Insurance, Data Economy and Products** and **Ethics and Trustworthy Machine Learning**, each topic with its own invited speaker. We will also have an interactive poster session with booster videos as well as virtual poster discussion rooms. This and so much more is scheduled for the day!

We will have six Keynote and Invited Speakers with us. Together with all the other speakers they are sure to make the conference a blast!

On **June 25th**, we will have an exiting day of **SDS2020 Workshops**, also held online! You can find our workshops <u>here</u>.

We look forward to having you virtually with us!

On April 28 2020 we hosted our third Swiss Alliance for Data-Intensive Services Match-Making event. Due to the current situation we decided to host the meeting on an online platform, finding matches virtually. We were joined by some 20 participants from academia and the industry. Read more about the event here.



Expert Group Leaders Meeting

In these exceptional times of COVID-19, the Expert Groups of the Swiss Alliance continue to find ways to work! The Expert Group Leaders met online for the first time on the 28th of April.



18 Leaders of 10 Expert Groups took part in this first online exchange. All leaders presented their planned activities for 2020 and shared their experiences in getting the greatest added value for the members, discussing their challenges and lessons learned. Read more on our <u>blog!</u>



Welcome to our New Member Sanitas!

We want to give our heartfelt welcome to our new Industrial Member Sanitas, represented in the Alliance by Lea Bachmann.

Sanitas is a Swiss health insurance company with a digital mindset and a customer base of more than 840,000 people in Switzerland.

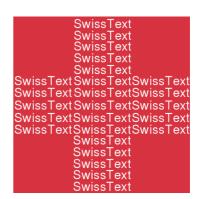
Sanitas is constantly looking to break new ground. We aim for our products and services to advance positive developments in the Swiss healthcare system. This means making the most of the data that we possess in order to develop services and products that fit the Customer Needs. We are looking forward to an interesting collaboration and exchange between experts from different companies to foster innovative developments in the area of data.

ONLINE!

In light of the current situation, SwissText + KONVENS 2020 will take place as an online conference on the same dates as previously announced: from June 23rd to 25th, 2020. We are looking forward to three keynote presentations, several workshops and shared tasks, and about 40 talks! **Registration is now open** with reduced rates due to the online format. You can find the new prices and register here.

A tentative schedule can be found <u>here</u>. If you intend to attend a workshop, please indicate this upon registering. Please also find the <u>list of accepted submissions</u>.

If you have any questions or concerns, please contact us at info@swisstext-and-konvens-2020.org





Conference Perspectives with Industry 4.0

Our member ZHAW IDP (Institute of Data Analysis and Process Design) is on the 2nd of September 2020 organizing the conference "Digital Twins in Practical Use" in Winterthur.

What is a digital twin? What are the approaches and how can these be implemented in practice? What are the benefits of digital twins for businesses? Speakers from leading Swiss companies and universities will present their experiences with the practical implementation of digital twins in their full lifecycle: from the development to production and to the End of Life management. Find our more and register here!

Survey: Climate Related Impact on Real Estate



The disclosure of climate-related impacts and risks is important for investors seeking sustainability in their real estate portfolio. It is important both to estimate climate related impacts and to communicate them effectively. Data Ahead Analytics, in cooperation with a student of data science, visualized climate related impacts on an anonymized real estate portfolio. The visualizations are based on open source technologies and seek to facilitate decision-making and reduce complexity for investors.

According to a user-centered design process, we now seek feedback on the current prototype in order to compare different visualization possibilities, gather further inputs and optimize the communication of climate related impacts.

We thus ask all data communication experts, real estate professionals and members from financial services to take part in the following online survey: https://forms.gle/WQJ7mLGpWSL7z1HQ6

Thank you very much in advance for your contribution to help real estate becoming more resilient!

Data Science Read of the Month

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