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[Data+Service] Newsletter 11/2018

1 message

Swiss Alliance for Data-Intensive Services <newsletter-editors@data-service-alliance.ch> 15 November 2018 at 13:16

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Swiss Alliance for
Data-Intensive Services

Newsletter #12

15.11.2018

Welcome to this month's Newsletter!

We bring news on the recently held Alliance's General Assembly, welcome new members and lessons learnt from an Expert Group Smart Services.

Do not miss the upcoming events & Expert Group meetings mentioned below.

Please find below some upcoming events, organised by our members.

Questions, remarks or contributions for the newsletter? Reach out to [the editors](#).

Happy reading!
The Editors

Make sure to scroll all the way down -- don't-miss-it-goodie at the end!

Upcoming Expert Group Meetings

21.11.2018, 16:00 - 18:00 - **Natural Language Processing in Action Expert Group Meeting**

Location: Room 001 at the PER17 building , [Boulevard de Pérolles 90](#), 1700 Fribourg. Find more information [here](#).

03.12.2018, 15:00 - 17:00 - **Data Integration, Governance & Sharing Expert Group meeting**

Location: Zurich, TBD. Find more information [here](#).

07.12.2018, 14:00 - 17:00 - **Software & Tools Expert Group meeting**

Location: PwC, [Birchstrasse 160](#), 8050 Zürich. Find more information [here](#).

Upcoming Alliance Events

- 11.12.2018 - **Expert Group “Data Ethics” seminar on Algorithmic Fairness**. Location: University of Zurich. More information [here](#).
 - 11.12.2018, (followed by Aperó) - **Christmas Lounge about Innovation program “Manufacturing technologies” together with “Netzwerk Logistik” and “Additive Manufacturing Network”**
Location: Technopark & Aubrey Zürich. Find more information [here](#).
 - 17.-20.12.2018 - **5th IEEE/ACM International Conference on Big Data Computing, Applications and Technology**. At Technopark Zurich. Find more information [here](#). Register [here](#).
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Updates from the General Assembly

by Amrita Prasad

Last week Thursday, 08th of November 2018, we held our 2nd GA for the year 2018. The assembly was located at the OBC Suisse center in Zurich, close to the Zurich main train station.



We had about 30 participants out of which 2 were guests. This GA was important in terms of the budget changes and updates in Business Regulation in terms of Topic Leader and clarification for Academic members. In addition, 6 Expert Groups presented their overview of activities during the year 2018, their highlights and some results. Expert Groups are Alliance's core activities and often we call them the incubators of projects/collaborations. Each of the presented Expert Group highlighted such a collaboration.

We also took the opportunity to speak about our flagship event, the [Swiss Data Science Conference](#). A flashback video from SDS2018 was shown to the audience, which can also be found on the [SDS website](#). The new concept for SDS2019 was explained, highlighting the 2 separate Academic and Business tracks. We are happy to announce that SDS2019 is technically co-sponsored by IEEE and the accepted academic papers proceedings will be published in IEEE Xplore.

The assembly was concluded by a networking apero.

Shortly, the GA meeting minutes and presentations will be shared with the member's main contacts. If you are interested in the documents, please get

it from the main Data+Service contact person in your organisation or contact our [office](#).



Lessons learned from the intensified cooperation in the expert group “Smart Services”

by Jürg Meierhofer

Given the increasing intensity of activity around smart industrial services within the group, we wanted to go a big step further in addition to the successfully running presentations at the service lunches.

We decided to organise a Smart Services Summit of experts from industry and academia in order to exchange challenges and solution approaches. The idea was to get ideas for joint industry-academia projects, which should pave the way to proposals for project funding.

Given this, we activated our informal networks of colleagues we know across Europe. Our call got an excellent response, which is a hint that the topic is of high relevance. Finally, we gathered a group of roughly 25 people in Luzern on September 6th and spent one afternoon together exchanging inspiring ideas. The participants came from from seven different companies and eight universities from five European countries. We concluded with a bunch of ideas for projects and are now working towards

establishing consortia and elaborating proposals. The workshop was conducted at no cost, with extremely low administrative overhead.

The expert group members have now started to publishing scientific papers, e.g., about a methodological approach for the design of data-driven services at the international conference on exploring service science ([link to the paper](#)). Further papers are in the pipeline.

Today, there are student projects carried out jointly by the two universities of applied sciences Luzern (HSLU) and Zürich (ZHAW). Combining the approaches of the two universities and bringing the students together is very promising for bringing the topic forward and increasing the amount cooperation.

All in all, the wider cooperation provides better results than going alone, is highly satisfactory and a brings a lot of fun. Of course, trust among the partners on a personal level is a fundamental precondition, which is best created by opening the doors for the partners and by bringing one's own assets into the partnership proactively.

Welcome, new member: SBB

SBB, represented by Peter Kolbe, join the Alliance as Platinum Industrial Member. SBB, the backbone of Swiss public transport system, has been transporting people and freight for more than 100 years.

SBB sees the potential of digitalization primarily on three levels: (i) improving interactions with customers, (ii) increasing internal efficiencies and (iii) capacity management.

One aim is to use digital services to offer customers personalized added value throughout the travel chain based on real-time data. This involves for instance providing relevant information about (unplanned) incidents on the customer's route. By doing this, SBB intends to become an overall public transport mobility integrator, offering its customers a simple, personalized door-to-door service.

These ambitions rely heavily on data. Therefore, SBB has implemented a Data Strategy to address a wide variety of challenges. Their expectation is that the cooperation with the members of the Swiss Alliance for Data-Intensive Services will improve their own knowledge and therefore facilitate and improve their data related projects.

Call for participation at Expert Group “Data Integration, Sharing and Governance”

by Christian Spindler, PwC & David Wannier, HES-SO

We gladly announce our next expert group meeting regarding data integration. As we will focus the expert group as announced in the recent newsletter, we like to invite all interested members from the Alliance to participate.

Goal: Share, discuss and act on data integration tasks & challenges from different people and organizations

When: Mon, 3th December, 15:00 - 17:00

Where: Zurich, tbd

Topics:

- KNIME Demo on data integration and data analysis
- IoT data integration
- Bring your own data sets / or part of data sets / or example of data to have a direct feed-back from the academic team. Your ideas are welcome!

Please briefly (one line) write to christian.spindler@ch.pwc.com to register for the event.

Alliance as official partner of Smart Maintenance Conference February 13, 2019

The Alliance is official partner of the Smart Maintenance Conference on February 13, 2019 in Zürich. This conference is embedded in a 2-days [maintenance fair](#) (13./14.02.2019) organized by Easyfairs.

Representatives of Alliance members from Industry (Hexagon, LeanBI, Zuehlke) and Academia (ZHAW InIT and ZHAW IDP) give an overview about

this topic, explain the necessary architectural building blocks and present their experience in data-driven Maintenance 4.0. Concrete use cases will be shown.

If you are curious, you find more information [here](#).

Upcoming Member Events

Please send us your events information to info.office@data-service-alliance.ch. We include your events in the newsletter issues.

Please find the events below:

29. - 30.01.2019 - SAP Cloud Platform & Innovation Design Customer Forum in Zürich

Location: Courtyard by Marriott Zurich North, [Max-Bill-Platz 19, 8050 Zürich](#)

Find more information [here](#).

29.11.2018 - Machine Learning Everywhere - Don't miss the boat!

15:00 - 17:45

Location: Hotel Alpha Palmiers, [Rue du Petit-Chêne 34, 1003 Lausanne](#)

Find more information [here](#).

Data Science Read of the Month

Das Beste zum Schluss

Artificial Intelligence Hits the Barrier of Meaning

<https://www.nytimes.com/2018/11/05/opinion/artificial-intelligence-machine-learning.html>

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