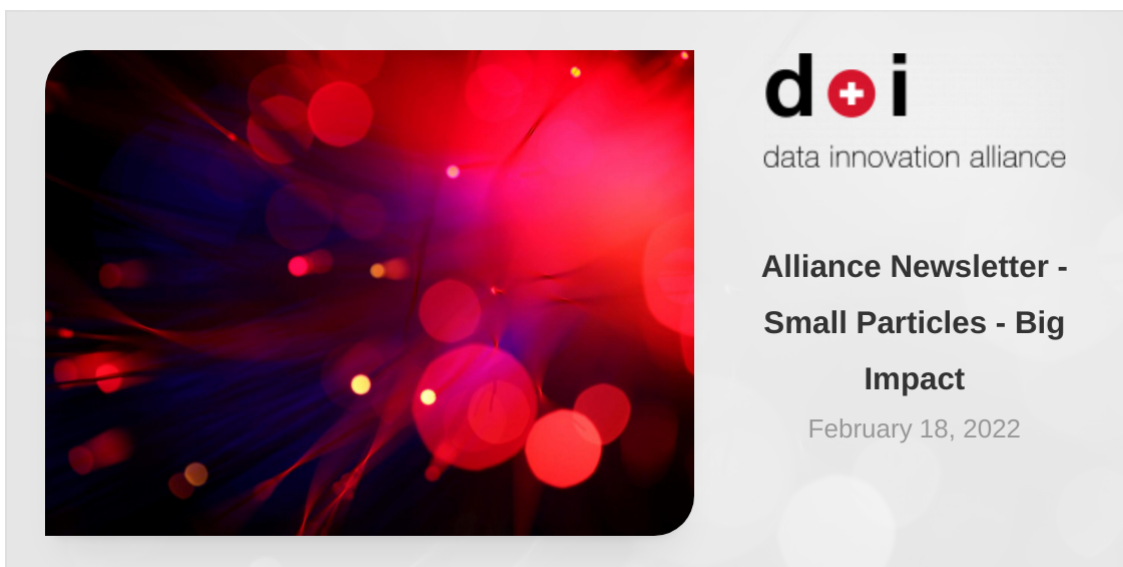

[d+i] Newsletter - Small Particles - Big Impact: Harmonizing Data to Save Lives

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Draft

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Dear Alliance friends,

We believe that #TogetherWeMoveFaster. How so? By connecting the right people and using data as a vehicle to get to not just single solutions, but to overarching insights. In this newsletter, we thank our two newest members - from insurance to compliance solutions. We look forward to founding new collaborations between members and tackling big problems. One such problem are the thousands of Americans dying from air pollution caused by fine particles every year. A topic that concerns Switzerland too, in light of the recent wildfires in Ticino. Find out about the conference deadline extension and sign up to hear more and be involved in cutting-edge and global solutions!

Upcoming Events

- March 01, 2022: [Databooster - To support SMEs](#), 12:00 pm - 2:00 pm, Geneva
- March 07, 2022: [Online - Expert Group Meeting - Data Ethics](#), 4:00 pm - 6:00 pm, online
- March 10, 2022: [SKDV Service Träff](#), 4:30 pm - 7:30 pm, Winterthur
- March 22, 2022: [Online - Expert Group Meeting - Big Data & AI](#), 3:00 pm - 4:30 pm, online
- March 24, 2022: [Geosummit Webinar - Vom Punkt zur Information](#), 4:00 pm - 5:30 pm, online
- June 01, 2022: [Geosummit 2022 Kongress](#), TBD, Olten
- June 08 - 10, 2022: [Swiss Text Analytics Conference](#), 9:30 am - 5:00 pm, 9:45 am - 6:00 pm and 9:15 am - 5:15 pm, Lugano
- June 22 - 23, 2022: [9th Swiss Conference on Data Science](#), 9:00 am - 6:00 pm, Lucerne

New members

We want to give our heartfelt welcome to our new Industrial Members, Helvetia and Actesy.



Helvetia is on the way to becoming a data-centric and data-driven company. This translates to better tailored services to the customer and value-creation in precision; what the customer doesn't need, rather than saturating products with add-ons that don't actually add value. Thus the overall collaboration aim is to provide insights based on data and share the experience and expertise.



Actesy - a software company in innovative IT and compliance solutions with applications in data management and digitization solutions, helps businesses to connect and manage data from diverse systems, third parties and any other data source to have a single source of truth. We look forward to the exchange with our main contact Andreas Imthurn.



Swiss Conference on Data Science (SDS2022)

Call for Participation

Your dog ate your SDS2022 submission? Don't worry, we extended the submission deadline until March 1, 2022. [Submit here](#).

Keynote

Our keynote speaker cuts straight to the chase with a hard-hitting topic that strikes close to home, given the wildfires in Ticino, Switzerland. Francesca Dominici will talk about the Data Science behind her study that concludes that air pollution (e.g. from wildfires) still kills thousands in the U.S. every year. [Learn more](#).

Workshops

Check out our exciting line-up for the SDS2022 [workshops](#). Learn about MLOps, Industry 4.0, Fairness, Smart Services and Data Mindset on June 22, 2022.

Expert Group insights

Machine Learning Clinic:

Philipp Schmid, CSEM

What have expensive mechanical watches, sand, e-waste and cockpits in common? All areas have tough challenges in computer vision. Human eyes are very hard to outperform with cameras and image processing. What people perform with their visual sense every day is just amazing and creating these capabilities remains a complex challenge for computer vision.

[Read full blogpost.](#)



Digital Health:

Ulrich Reimer, OST

As opposed to existing approaches that aim at treating people with already manifested sleep disorders, we rather target people who have sleep problems that have not (yet) developed into sleep disorders. Since this is a huge societal and economic problem, various members of the Expert Group are aiming at developing personal digital assistants to support people to improve their sleep by advising on behavioral changes.

[Read full blogpost.](#)