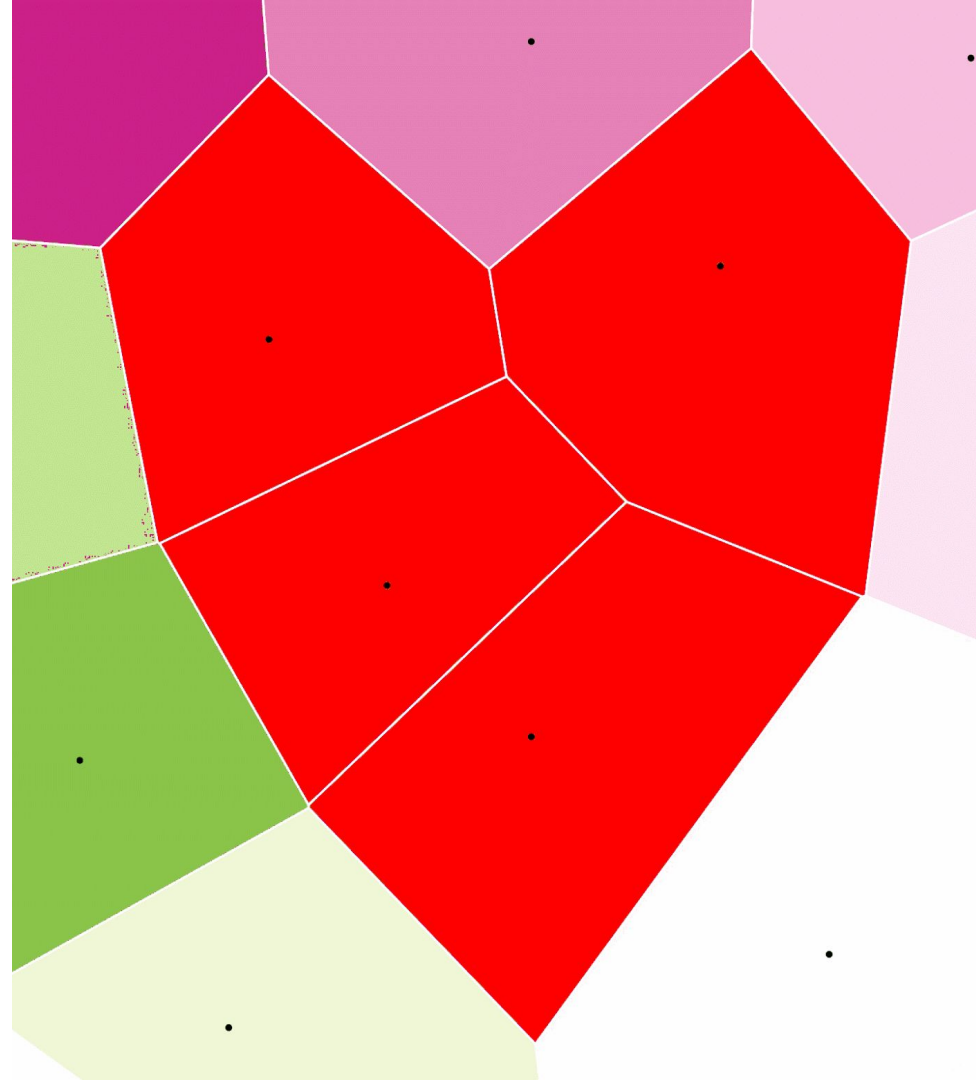


Data Science for Social Good
Berlin announces

our second Data Dive

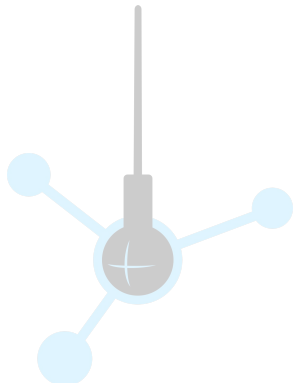
17 - 19 March 2017
at BMW Stiftung Herbert Quandt
near Hauptbahnhof Berlin



We support nonprofits with data science

We partner up mission-driven organizations and experts in data science to find solutions for social problems.

Pro bono.



First Data Dive happened in 2015

Our first Data Dive happened October 24-25, 2015.

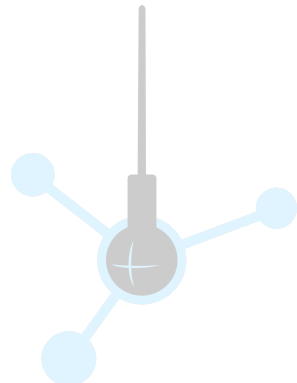
60 data scientists helped two non-profit organizations:
Jambo Bukoba and *Streetfootballworld*.

*“Auf dem Weg zu einer fundierten und praktikablen Wirkungsanalyse
war der DSSG Berlin Data Dive für mich ein Eye Opener.”*

— Clemens Mulokozi, CEO Jambo Bukoba

[Read more \(in german\).](#)

<https://blog.dssg-berlin.org/data-dive-berlin-2015-765f124ad515>

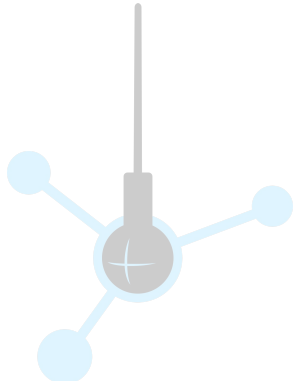


We are preparing the second Data Dive now

Our second Data Dive happens on March 17-19 in Berlin.

Again we are helping two non-profit organizations:
SchulePLUS and *Deutsche Krebsgesellschaft e.V.*

The preparations of our volunteers are in full swing.





The Deutsche Krebsgesellschaft is Germany's biggest scientific-oncological expert association. In the information management division the team of Dr. Jutta Hübner is building a knowledge base covering studies and meta analyses published in the last ten years on the topic of solid cancers like breast and colorectal or prostate cancer. This knowledge base is used by counselors working at the Deutsche Krebshilfe phone hot-line for patients and their relatives.

The team is interested to evaluate whether the keywording / information extraction process can be (partially) automated using a classification model.

Data ambassadors for this project: Torsten Lunze, Dânia Meira

SchulePLUS is a social business that aims to help make the access to education and early career opportunities equally attainable for every child. Their project <https://www.schülerpraktikum.de/> helps school kids find internships with local companies and organisations (75k unique visitors and 500k page impressions per month).

SchulePLUS wants to analyse the last 12 month of google searches and adword data to enable them to operate more efficiently and impact-oriented, e.g. what kind of assistance do pupils need when applying to an internship (and producing guides and video material accordingly) or identifying regions where there are too few internship spots.

Data ambassadeur for this project: Christian Donner



Who should sign up?

For the challenges our nonprofit partners are facing the following skills would be especially useful:

- German cancer society: NLP, topic modeling/text clustering, text visualisation, experiences with scientific publishing
- SchulePLUS: data visualisation, text pre-processing (stemming, string matching etc), working with google adwords data

If you are not experienced in these areas, but are smart and eager to pick up new skills, don't hesitate to register!



Rough schedule

Friday 17th March, 7pm:

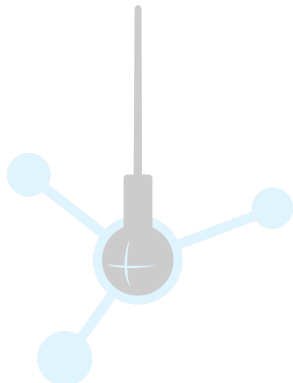
NPO introductions, getting to know each other, snacks

Saturday 18th March, 9am - 10pm:

Data diving, breakfast, lunch and dinner are provided

Sunday 19th March, 9am - 2pm:

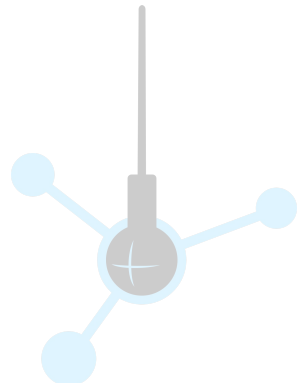
Wrapping up, final presentations, breakfast is provided



How can I sign up?

Registration will open this weekend. Link will be published on our

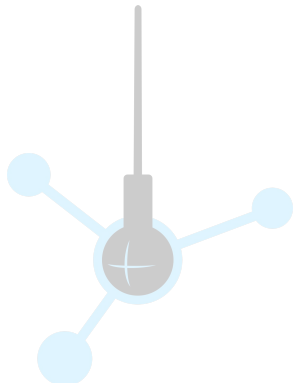
- Newsletter: sign up at <http://dssg-berlin.org/#newsletter>
- Twitter: [@dssgber](https://twitter.com/dssgber)



I want to do even more

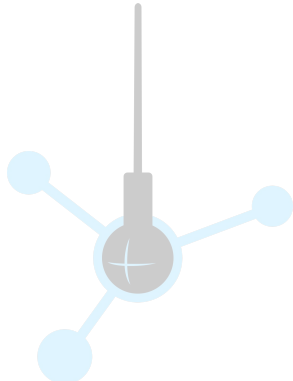
We regularly need volunteers to help us talk to NGOs about data science or as data ambassadors for one of our projects

Send an email to volunteer@dssg-berlin.org with a short blurb about your background to sign up



Team

- Daniel Kirsch (Diplom-Mathematiker)
- Jana Kludas (PhD Machine Learning)
- Katharina Rasch (PhD Computer Science)
- Jennifer Ahrens (Master of Management Science)



DSSG Berlin Data Dive 2017

17 - 19 March 2017, BMW Stiftung Herbert Quandt near Hauptbahnhof

Newsletter: sign up at <http://dssg-berlin.org/#newsletter>

Twitter: [@dssgber](https://twitter.com/dssgber)

THANKS

