

## PANDEVITA NEWSLETTER #6

Hello ,

today you receive the last newsletter of this year. A lot has happened for PandeVITA during 2022, be it the development of our dashboard and app as well as our numerous papers in various publications. We are very proud of the work achieved this year and of our great team. December will also mark the first PandeVITA video talk, which will take place in more frequent intervals in the coming year. You can look forward to an exciting discussion with our distinguished guests. We are also working on a new animated video about data and data protection.

The coming year will also be very busy for PandeVITA. The last six months for the project are about to begin. So, we're going full out again and wish you a good time until then!

For questions, please write us an e-mail or contact us via social media!

*Lutz Peschke (coordinator)*

*Noemi Kolloch, Janina Scholz for the PandeVITA consortium*

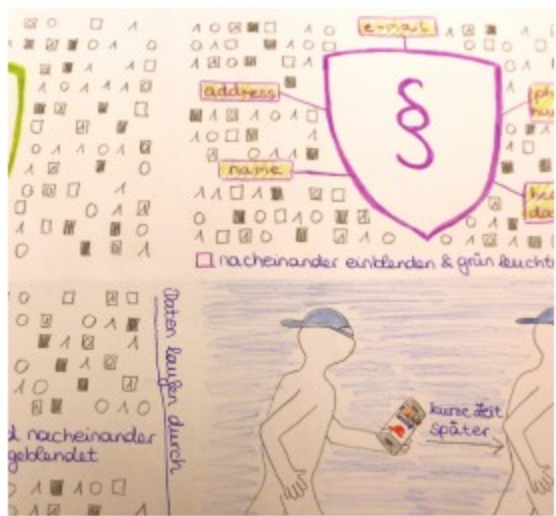


### PANDEVITA-VIDEOTALK

At the 12. December at 6pm (Europe/Berlin UTC +1) the first PandeVITA video talk will take place. During this online talk format, the invited guests will talk about cybersecurity and data processing in the health sector. Prof. Dr. Seldağ Güneş Peschke will talk about the results and findings of the PandeVITA project.

In addition, Prof. Dr. Karl-Nikolaus Peifer (German legal scholar and Director of the Institute for Media Law and Communications Law at the University of Cologne), Michal Rataj (member of the European Patients Forum) and Sonia Jawaid Shaikh (Assistant Professor of Health Communication at the University of Amsterdam) are invited.

Further guests are expected and will be announced. The link to the event will be published on all PandeVITA social media channels.



### ANIMATION VIDEO ABOUT DATA

The third animated video by PandeVITA will be about data and data security. As before, a cheerful animation will be used to address and illustrate the very important topics.

The motivation for the video is the European Data Protection Day. It is celebrated annually on 28 January. The findings of PandeVITA publications on data protection in the health sector will also contribute to the video. Since the beginning of the pandemic, COVID-19 tracking apps (CTAs) have been considered effective contact tracing tools to identify specific hotspots and inform society about risk situations.

To ensure safe use of these tracking apps, data is stored in a decentralised, anonymised and voluntary manner.



## PANDEVITA IN PUBLICATIONS

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A paper submitted by Caralampos Ntompras, Georges Drosatos and Eleni Kaldoudi on " A high-resolution temporal and geospatial content analysis of Twitter posts related to the COVID-19 pandemic" was published. In this study, probabilistic text mining techniques are used for a large-scale, high-resolution, temporal and spatial content analysis of Twitter discussions. The analysis considered 20,230,833 original COVID-19-related English-language tweets with global origins retrieved between January 2020 and April 2020, and identified 91 meaningful topics. Most topics showed a temporal development with local maxima, which underlines the short-lived nature of discussions in Twitter.

In addition, Frans Folkvord, Lutz Peschke, Karlijn Van Houten, Giacomo Stazi, and Francisco Lupianez Villanueva published their paper "Preferences in the willingness to download a Covid tracing app: An experimental study in the Netherlands and Turkey " in JMIR Formative Research. This paper presents findings on willingness to volunteer in the context of COVID-19 tracking applications. It shows that privacy and gaming elements are factors that influence the willingness to download a COVID-19 CTA. It becomes clear that privacy is an important factor explaining the willingness to download the app in Turkey, while the inclusion of game elements significantly influences the willingness to download the app in the Netherlands.

In another study by Lutz Peschke, Seldağ Güneş Peschke, Yasemin Gümüş Ağca, Seyedehshahzad Seyfajehi, Irmak Dündar and Yasin Aydoğdu, COVID-19 tracking apps (CTAs) from different countries are examined for their reward mechanisms using the Mobile Application Rating Scale (MARS) evaluation approach with a qualitative content analysis. The analysis includes the correlation between different rewards and voluntary participation. Furthermore, Seldağ Güneş Peschke, Yasmin Aydoğdu and Lutz Peschke published a book chapter regarding to data protection laws. In their study, the principles and legal compliance criteria for the use of cookies on websites, within the framework of the provisions of the international and national personal data protection legislation, especially the General Data Protection Regulation (GDPR) of the European Union, and the Law on the Protection of Personal Data No. 6698 in Turkish Law is examined with examples from practice in different countries.