# Special Issue

# Health Informatics in the Age of COVID-19

### Message from the Guest Editors

The advent of COVID-19 has significantly influenced health informatics research. Only if data can be quickly evaluated and compared between different institutions and modalities, we are able to technically deal with the demands of a pandemic. Telemedicine solutions also needed to be improved in a short time, for example, to provide psychotherapy on at least the same scale as before COVID-19. Therefore, we would like to use this Special Issue to call for articles on solutions that have emerged specifically during and because of COVID-19.

- Interoperability (Standards, Solutions, Obstacles, Case Reports, etc.)
- Digital Processes and Procedures (Process Documentation, Process Optimization, etc.)
- Application of Artificial Intelligence Methods
- Telemedicine (mHealth, eHealth, etc.)
- Visualization of Medical Data (Dashboards, etc.)
- Data Collection in situ
- Data Processing (Smart Devices, Data Acquisition, Collection Procedures, ETL, Data Quality, etc.)
- Data Set Descriptions (including big data sources like Twitter, Facebook etc.)
- Data Privacy and Protection (including regulatory aspects of different countries, GDPR, etc.)
- Use Cases (Mental Health, Contact Tracing, etc.)

### Guest Editors

Prof. Dr. Rüdiger Pryss

Dr. Marc Schickler

Dr. Felix Beierle

Prof. Dr. Johannes Schobel

### Deadline for manuscript submissions

closed (30 November 2022)

# Data

## About the Journal

### Message from the Editor-in-Chief

Data is an open access journal that publishes scientific data in a reliable, citable, and accountable manner. Data grants the opportunity to formally share valuable data, for academic credit. It covers a wide range of disciplines in which data is generated so that published data is discoverable and available for wider re-use. The journal has highly accomplished scientists from a variety of disciplines on the editorial board. The publication emphasizes clarity, honesty, quality, and novelty and has a rigorous peer-review process. We strongly encourage you to share your data vision in Data.

### Editor-in-Chief

Prof. Dr. Jamal Jokar Arsanjani
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