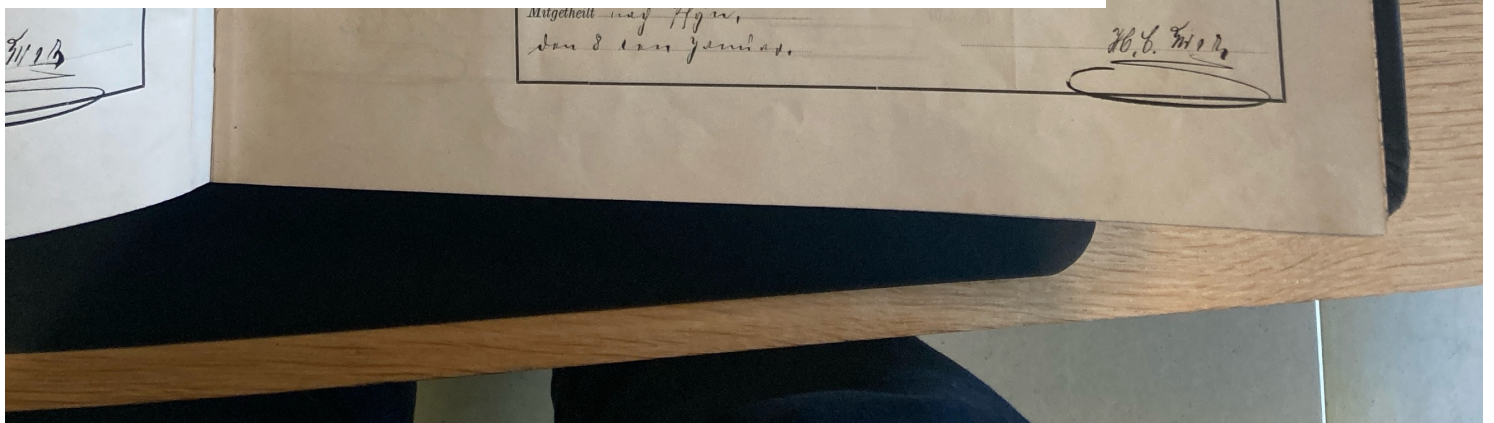


# New ways of transcribing, visualizing, publishing, and providing access to data on epidemics and contagious diseases

IUSSP Online-Workshop  
June 18, 2025



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## Background and aim

As part of the International Union for the Scientific Study of Population (IUSSP) Scientific Panel on 'Epidemics and Contagious Diseases: The Legacy of the Past' (<https://tinyurl.com/56fbu2jm>), we will be hosting a one-day online-only workshop on the topic of 'New ways of transcribing, visualizing, publishing, and providing access to data on epidemics and contagious diseases'.

The aim of the event is to bring together experts from various disciplines who are working directly or indirectly on methodological questions of how to transcribe, visualise and publish tabular or otherwise structured or unstructured data in research with handwritten or printed historical sources as effectively as possible using innovative and modern methods. The focus is on methods and sources, and workflows along the entire pipeline are of interest.

The aim is also to learn from each other and to provide each other with insights into best practice, and, as an overarching goal, to start new collaborations and build a community that will meet more regularly afterwards.

## Date and time

18 June 2025  
09:30 to 14:00 CEST / Swiss time

## Zoom Registration Link

[https://us02web.zoom.us/meeting/register/T2pRGVL9QgyFszc42\\_gX3Q](https://us02web.zoom.us/meeting/register/T2pRGVL9QgyFszc42_gX3Q)

To join the meeting, please register in advance and save the link to join the online workshop in your electronic calendar.

## Organisation & contact

Prof. Dr. Kaspar Staub  
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## Program

The times are in Central European Summer Time (CEST), or Swiss summertime.

The contributions are scheduled to last 15 minutes, with 13 minutes for the presentation and 2 minutes for Q&A.

### Session I

- 09:30 to 09:40 **Welcoming words**  
*Kaspar Staub (University of Zurich, Switzerland)*
- 09:40 to 09:55 **Geospatial and Digital Innovations in Epidemic Data: Enhancing Transcription, Visualization, and Public Health Access**  
*Vijay Kumar (Indian Institute of Management Ahmedabad)*
- 09:55 to 10:10 **A new paradigm of 19th century Māori demography**  
*Moana Rarere (University of Waikato, Aotearoa New Zealand)*
- 10:10 to 10:25 **Unlocking epidemic history with python**  
*Gaurav Raj (Population Council, India)*
- 10:25 to 11:00 Short break

### Session II

- 11:00 to 11:15 **“Tables are tricky”. Testing Text Encoding Initiative (TEI) Guidelines for FAIR upcycling of digitised historical statistics**  
*Gabi Wuethrich (University of Zurich)*
- 11:15 to 11:30 **Lessons from climate and health data integration projects for early warning and public health decision-making**  
*Grace Kim (Malaria No More / Forecasting Healthy Futures USA)*
- 11:30 to 11:45 **Interactive Visualization and Prediction Platform for Malaria Surveillance in the Amazon Basin**  
*Pamela R. Chacon Uscamaita (Duke University, USA)*
- 11:45 to 12:00 **From the epicentre to the periphery: Spread and demographic impact of COVID-19 in Portugal**  
*António Fernandes Gonçalves (University of Minho, Portugal)*
- 12:00 to 13:00 Individual Lunch break

### Session III

- 13:00 to 13:15 **Processing Death Registers on Scale: Approaches and Best-Practices for Handwritten Sources**  
*Tobias Hodel & Jan Blarer (University of Bern, Switzerland)*
- 13:15 to 13:30 **Exploring Copenhagen’s epidemiological transition through maps, causes of death and disease notifications**  
*Mads Perner (Roskilde University, Denmark)*
- 13:30 to 13:45 **Using Automatic Transcription for Processing Demographic Sources**  
*Joana Maria Pujadas Mora & Adrià Molina (Open University of Catalonia, Spain)*
- 13:45 to 14:00 **Challenging the Leviathan of individual death records. Summary of a workshop on automatic transcription**  
*Christian Møller Dahl (University of Southern Denmark) & Rick Mourits (International Institute for Social History, NL)*
- 14:00 to 14:05 **Brief wrap-up, next steps, and final remarks**  
*Kaspar Staub (University of Zurich, Switzerland)*