Heidelberger Kolloquium
Medizinische Biometrie, Informatik und Epidemiologie

Sehr geehrte Damen und Herren,

wir laden Sie herzlich ein zu dem Vortrag:

“Similarity search for care pathways:
The patient as seen through the data lens“

von
Johannes Starlinger
Institut für Informatik, Humboldt-Universität Berlin

am Montag, 21.01.2019, 16.15 Uhr

im ATV-Raum des DKFZ, Im Neuenheimer Feld 242, 69120 Heidelberg

In the simpatix project, we investigate similarity search over electronic health records. These records consist of unstructured, semi-structured, and structured data, such as clinical notes from examinations and treatments, tabularized data from quantitative tests (such as blood screenings), or discharge summaries. The data encodes an implicit process describing the individual patient’s disease history and care pathway. In simpatix, we aim to extract this process from EHRs, together with rich annotations of clinically relevant events and entities (e.g., diagnoses, treatments, or procedures), and investigate similarity measures for such process-structured case representations to compare and find similar cases.

In this talk, I will highlight some of the different types data we have available at the Department for Anesthesiology and Operative Intensive Care Medicine at Charité - Universitätsmedizin Berlin and the methods we use for extracting and analyzing them.

Alle Interessenten sind herzlich eingeladen!

Gezeichnet: Dickhaus, Kieser, Knaup, Kopp-Schneider, Wellek

Organisation: Birgit Schleweis
Institut für Medizinische Biometrie und Informatik, Im Neuenheimer Feld 130.3, 69120 Heidelberg Tel. 06221/56-4142. Bitte registrieren Sie sich hier für die Ankündigung der Vorträge per E-Mail: https://web.imbi.uni-heidelberg.de/newsletter/