SOAMED Autumn School

Grouped Topics

Processes and Data

W.v.d. Aalst: *Process Mining in Healthcare: Evidence-Based Process Management Based on Patient-Related Event Data*

D. Fahland: *Artifact centric modeling*

M. Montali: *Integration of Data and Processes*

H. Schöning: *From "smart data" to "smart services"*

Integration of aspects

M. Weske: *From Process Modeling to Decision Modeling, and Execution*

S. Jablonski: *Describing Multiple Perspectives in Declarative Process Modeling*

C. Pautasso: *Conversations over RESTful Web APIs*

D. Karagiannis: *Integration of Conceptual Models and Data Services*

Special aspects

G. Breiter *IT Operations Management in Hybrid Clouds*

S. Schulte: *Elasticity - Basics and Application Areas*

J.-C. Freytag: *SOC and Privacy*

M. Weidlich: *Models and Methods for Complex Event Recognition*

W. Reisig: *Fundamentals of the paradigm of Service Orientation*

Applications in particular areas

U.Leser: *Scientific Workflows for Biomedical Research*

S. Glesner: *Verification of Embedded Real-Time Systems*