

# 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: *The 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*