7th Int. Workshop on DEClarative, DECision and Hybrid approaches to processes

DEC2H 2019

Welcome to DEC2H 2019!

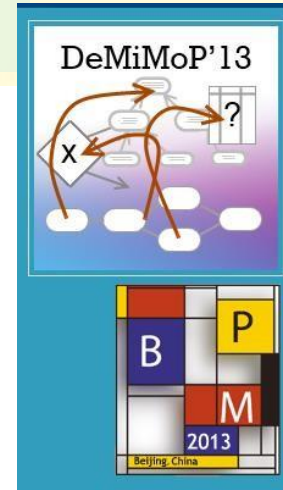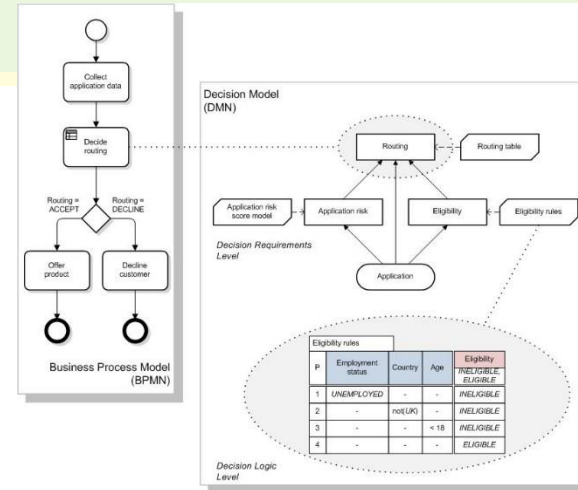- In this workshop, we are interested in the application and challenges of

■ decision-based, ■ rule-based, and ■ hybrid

modelling in all phases of the BPM lifecycle:

■ identification, ■ discovery, ■ analysis,

■ redesign, ■ implementation, and ■ monitoring.

Est. 2013

- Investigation on **Knowledge-intensive Processes (KiPs)**
  - **Variability** and flexibility
  - Involving **decision processes & process decisions**
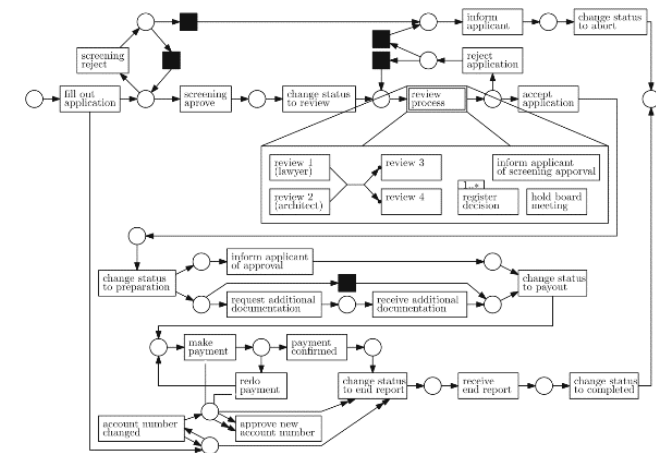 - What are the **rules** underneath?
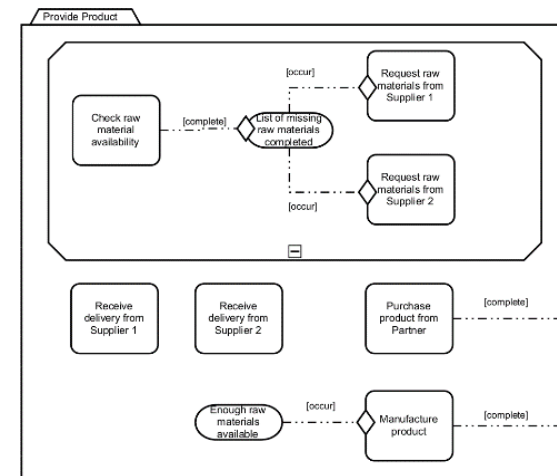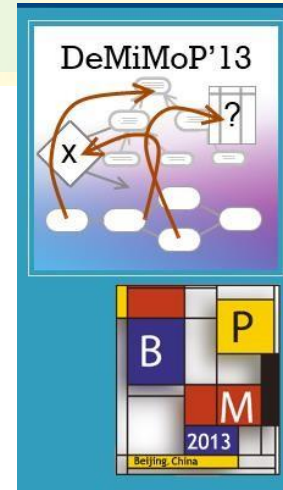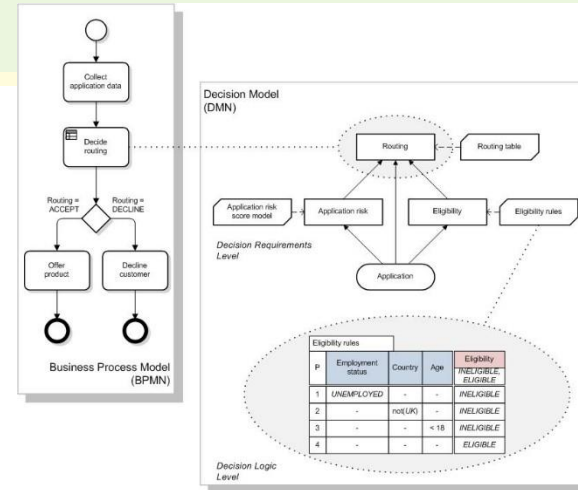
Est. 2013

- **Investigation on Knowledge-intensive Processes (KiPs)**
  - **Variability** and flexibility
  - Involving **decision processes &** **process decisions**

- **From 2017 the** *declarative* **and** *hybrid* **approaches were added**
  - and an "H" in the abbreviation too
  - What are the **rules** underneath?

Pre-prints available on-line

- Check the page: https://bpm2019.ai.wu.ac.at/proceedings/

- Remco Dijkman, Chiara di Francescomarino, Uwe Zdun: Business Process Management Workshops 2019, Vienna, Austria, September 2, 2019, Proceedings, Springer LNBIP Volume 362. Preprint Proceedings.

- Direct link: https://surfdrive.surf.nl/files/index.php/s/1x7PMzTjsFRfw6y

The programme

Time	Event	Session Chair
09:00 – 09:10	Welcome	J. Vanthienen
09:10 – 10:05	Keynote: Marco Montali, *"Putting Decisions in Perspective(s)"*	
10:05 – 10:30	Álvaro Valencia Parra, Luisa Parody, Angel Jesus Varela Vaca, Ismael Caballero and Maria Teresa Gómez López, *"DMN for Data Quality Measurement and Assessment"*	
10:30 – 11:00	Coffee break	
11:00 – 11:25	Erik Smit and Rik Eshuis, *"Modeling Rolling Stock Maintenance Logistics at Dutch Railways with Declarative Business Artifacts"*	S. Debois
11:25 – 11:50	Antonio Manuel Gutierrez, Freddie Van Rijswijk, Christoph Ruhsam, Ivan Kofrak, Klaus Kogler, Anna Shadrina and Gerhard Zucker, *"Applying Business Architecture Principles with Domain Specific Ontology to ACM modelling of Building Construction Projects"*	
11:50 – 12:15	Adrian Holfter, Stephan Haarmann, Luise Pufahl and Mathias Weske, *"Checking Compliance in Data-Driven Case Management"*	
12:15 – 12:30	Closing	

Keynote by Marco Montali:
"Putting decisions in perspective(s)

Next