

# ALGORITHMS & THEORIES FOR THE ANALYSIS OF EVENT DATA 2023

Tuesday, June 27, 2023

Room 203-IV

## PROGRAMME

### 11.00 Opening Session

#### Invited talk

**Tijs Slaats.** DisCoveR: Process Mining for Knowledge-Intensive Processes with DCR Graphs

#### Lunch

### 14.00 Concurrency Session

**César Barrón-Rubio and Ernesto Lopez-Mellado.** Inferring activity concurrency relations from incomplete event logs.

**Marta Pietkiewicz-Koutny and Maciej Koutny.** Synthesising Elementary Net Systems with Interval Order Semantics.

#### Coffee

### 16.00 Discovery Session

**Christian Rennert, Lisa Luise Mannel and Wil van der Aalst.** Improving the eST-Miner Models by Replacing Imprecise Structures Using Place Projection.

**Aaron Küsters and Wil van der Aalst.** Revisiting the Alpha Algorithm To Enable Real-Life Process Discovery Applications.