

# HILDA 2019

**11:00-12:20 – Berlage Zaal 1.9  
– Workshop on Human-In-the-  
Loop Data Analytics (Session 2)**

**Reinforcement Learning for Data Cleaning and Data Preparation (Invited Talk)**

*Laure Berti-Equille*

**Towards an End-to-End Human-Centric Data Cleaning Framework**

*El Kindi Rezig, Mourad Ouzzani, Ahmed Elmagarmid, Walid Aref and Michael Stonebraker*

**Effective and Efficient Data Cleaning for Entity Matching**

*Jing Ao and Rada Chirkova*

**UserDEV: A Mixed-Initiative System for User Group Analytics**

*Behrooz Omidvar-Tehrani, Sihem Amer-Yahia, Eric Simon, Fabian Colque Zegarra, Joao Comba and Viviane Moreira*