03. – 08. November 2019, Dagstuhl-Seminar 19452

**Machine Learning Meets Visualization to Make Artificial Intelligence Interpretable**

**Day 1**

9:00 - 9:45 Welcome
- Goals of the workshop, organization
- Peoplescape: Getting to know each other

9:45 – 10:30 Terms and Concept (Daniela)

10:30 – 11:00 COFFEE BREAK

11:00 – 12:00 Breakout Session 1

12:00 – 1:30 LUNCH BREAK

1:30 – 2:00 Structuring results of breakout session 1

2:00 – 3:00 Breakout Session 2

3:00 – 3:30 COFFEE BREAK

3:30 – 5:00 Unifying the breakouts

**Day 2**

9:00 – 10:30 Application Lightning talks / discussions

10:30 – 11:00 COFFEE BREAK

11:00 – 12:00 The ML Perspective on Interpretability (Been Kim)

12:00 – 1:30 LUNCH BREAK

1:30 – 2:30 The Vis Perspective on Interpretability (Menna El-Assady)

2:30 – 3:00 Discussion

3:00 – 3:30 COFFEE BREAK

3:30 – 5:00 Building the big picture and planning of day 3+4

**Day 3 (½ day) - TENTATIVE**
- Breakouts to collect and organize our thoughts

**Day 4 - TENTATIVE**
- Presentations of breakout sessions
- Formulating challenges and opportunities

**Day 5 - TENTATIVE**
- Produce text / slides / outlines to convey our thoughts