

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