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| **8:30am—9:30am** | Executive Board Meeting · 32-G882 |  |
| **STL Annual Meeting · 32-G449 (Kiva Conference Room)** | | |
| **9:30 am** | **Welcome**  **Lori Glover,** *Executive Director*,  STL@CSAIL |  |
| **9:40 am** | **Transforming Medicine**  Professor John Guttag, CSAIL |  |
| **10:20 am** | **Funded Project Overview** |  |
| **10:20—10:40 am** | **Deep Learning Architectures that Enable Interpretable and Informative Classification** | **Aleksander Madry**  and **Bruce Tidor** |
| **10:40—11:00 am** | **A Hardware and Software Architecture**  **for Scalable Machine Learning and Big-Data Analytics** | **Daniel Sanchez** |
| **11:00—11:20 am** | **Partially Opening the Black Box:**  ***Robustness and Stability for Complex Machine Learning Models*** | **Stefanie Jegelka** |
| **11:20—11:40 am** | **Robust Automated Intelligence for Health Data via Bayesian Model Discovery** | **Vikash Mansinghka** (co-PI), Josh Tenenbaum (co-  PI), David Sontag,  Tamara Broderick |
| **11:40 am** | **Q&A- small group meetings with researchers on projects** |  |

**December 15, 2017**

STL@CSAIL Annual Meeting:

MIT Stata Center

Building 32-G449

32 Vassar Street

Cambridge, MA 02139

Agenda

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| **12:15 pm** | Lunch |  |
| **1:155 pm** | **Model Interpretations**  ***Professor Andrew Lo, CSAIL and Sloan School of Management*** |  |
| **2:00 pm** | **ML Algorithms and advances**  ***David Alvarez Melis, CSAIL*** |  |
| **2:30 pm** | Break |  |
| **2:45 pm** | **AI and the Effect on Jobs**  ***Professor Daniela Rus, Director of CSAIL*** |  |
| **3:15 pm** | **Research Update and MIT-IBM Watson  AI Lab overview and goals *Professor Antonio Torralba, CSAIL, MIT Director, MIT-IBM Watson AI Lab*** |  |
| **4:00 pm** | **Closing remarks *Faculty Director Sam Madden and  Executive Director Lori Glover (boot camps, technology adoption, working  groups)*** |  |
| **4:20 pm** | **Conclude to Poster Session in room G882** |  |

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