## **AAAI-12 Technical Program Overview** (see separate schedules for EAAI and IAAI)

| (see separate schedules for EAAI and IAAI) |                |                |                |                |                |                  |  |
|--|----------------|----------------|----------------|----------------|----------------|------------------|--|
| Time                                       | Tech Session 1 | Tech Session 2 | Tech Session 3 | Tech Session 4 | Tech Session 5 | Spotlights Track |  |

## Tuesday, July 24

| 8:15 - 9:00  | Opening Ceremony, Awards  |                                    |                      |                      |                           |                     |  |  |
|--|---|------------------------------------|----------------------|----------------------|---------------------------|---------------------|--|--|
| 9:00 - 10:00   | Presidential Address: Henry Kautz   |                                    |                      |                      |                           |                     |  |  |
| 10:00 - 10:20  | Coffee Break  |                                    |                      |                      |                           |                     |  |  |
| 10:20 - 11:20  | ACM Turing Lecture: Judea Pearl (open to all registrants and ACM members) |                                    |                      |                      |                           |                     |  |  |
| 11:20 - 12:00<br>Oral Only   | Knowledge<br>Representation and<br>Reasoning I                            | Natural Language<br>Processing I   | Machine Learning I   | Machine Learning II  | Multiagent Systems I      |                     |  |  |
| 12:00 - 1:25   | Lunch Break   |                                    |                      |                      |                           |                     |  |  |
| 1:25 - 2:25  | AAAI-12 Invited Talk: Luis von Ahn  |                                    |                      |                      |                           |                     |  |  |
| 2:25 - 4:15<br>Oral + 10min Lightning<br>+ 40min Poster  | Knowledge<br>Representation and<br>Reasoning II                           | Computational<br>Sustainability I  | Machine Learning III | Cognitive Systems I  | Multiagent Systems II     | Multi-Agent Systems |  |  |
| 4:00 - 4:30  | Coffee Break  |                                    |                      |                      |                           |                     |  |  |
| 4:30 - 6:20<br>Oral + 10min Lightning<br>+ 40min Poster  | Knowledge<br>Representation and<br>Reasoning III                          | Computational<br>Sustainability II | Machine Learning IV  | Cognitive Systems II | Multiagent Systems<br>III | Games               |  |  |
| 5:30 - 7:30 Poster Reception (Student Abstracts, Doctoral Consortium, EAAI, Poker Competition) |   |                                    |                      |                      |                           |                     |  |  |

## Wednesday, July 25

| 9:00 - 10:00  | AAAI Turing Lecture: Christos H. Papadimitriou                    |                                    |                      |                    |                          |                  |  |  |
|---|---|------------------------------------|----------------------|--------------------|--------------------------|------------------|--|--|
| 10:00 - 10:20   | Coffee Break  |                                    |                      |                    |                          |                  |  |  |
| 10:20 - 12:10<br>Oral + 10min Lightning<br>+ 40min Poster | MDPs, Planning, &<br>Sequential Decision<br>Making I              | Natural Language<br>Processing II  | Machine Learning V   | AI and the Web I   | Multiagent Systems<br>IV | SAT+CP           |  |  |
| 10:20 - 11:20   | IAAI-12 Invited Talk: Steven Minton                               |                                    |                      |                    |                          |                  |  |  |
| 12:10 - 1:25  | Lunch Break   |                                    |                      |                    |                          |                  |  |  |
| 1:25 - 2:25   | :25 - 2:25 AAAI-12 Invited Talk: Ross D. King                     |                                    |                      |                    |                          |                  |  |  |
| 2:25 - 4:15<br>Oral + 10min Lightning<br>+ 40min Poster   | MDPs, Planning, &<br>Sequential Decision<br>Making II             | Natural Language<br>Processing III | Machine Learning VI  | AI and the Web II  | Multiagent Systems V     | Search+Planning  |  |  |
| 2:25 - 4:15   | Turing Event: Screening of TV Debate between Foucault and Chomksy |                                    |                      |                    |                          |                  |  |  |
| 4:00 - 4:30   | Coffee Break  |                                    |                      |                    |                          |                  |  |  |
| 4:30 - 6:20<br>Oral + 10min Lightning<br>+ 40min Poster   |   | Constraints, SAT, &<br>Search I    | Machine Learning VII | AI and the Web III | Multiagent Systems<br>VI | Machine Learning |  |  |
| 6:30 - 7:30   | Turing Event: Performance of "Hello Hi There"                     |                                    |                      |                    |                          |                  |  |  |
| 8:00 - 11:00  | AAAI Banquet, CN Tower  |                                    |                      |                    |                          |                  |  |  |

## Thursday, July 26

| 9:00 - 10:00  | AAAI-12 Invited Talk: Regina Barzilay                 |                                     |                       |                   |                            |   |  |  |
|---|---|-------------------------------------|-----------------------|-------------------|----------------------------|---|--|--|
| 10:00 - 10:20   | Coffee Break  |                                     |                       |                   |                            |   |  |  |
| 10:20 - 12:10<br>Oral + 10min Lightning<br>+ 40min Poster | MDPs, Planning, &<br>Sequential Decision<br>Making IV | Computational<br>Sustainability III | Machine Learning VIII | Robotics I        | Multiagent Systems<br>VII  | Knowledge<br>Representation &<br>Reasoning, and<br>Semantic Web |  |  |
| 10:20 - 11:20   | IAAI-12 Invited Talk: Sebastian Thrun                 |                                     |                       |                   |                            |   |  |  |
| 11:20 - 12:10   | Turing Event: "Hello Hi There" Q&A Session            |                                     |                       |                   |                            |   |  |  |
| 12:10 - 1:25  | Lunch Break   |                                     |                       |                   |                            |   |  |  |
| 1:25 - 2:25   | AAAI-12 Invited Talk: Joshua B. Tenenbaum             |                                     |                       |                   |                            |   |  |  |
| Oral + 10min Lightning                                    | Knowledge<br>Representation and<br>Reasoning IV       | Constraints, SAT, &<br>Search II    | Machine Learning IX   | AI and the Web IV | Multiagent Systems<br>VIII | Robotics+Vision   |  |  |
| 4:00 - 4:30   | Coffee Break  |                                     |                       |                   |                            |   |  |  |
| Oral + 10min Lightning                                    | Knowledge<br>Representation and<br>Reasoning V        | Constraints, SAT, &<br>Search III   | Machine Learning X    | Robotics II       | Multiagent Systems<br>IX   | Human-Computer<br>Interaction                                   |  |  |