<table>
<thead>
<tr>
<th>Time</th>
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| 9:00 AM    | Block 1 | Opening
GatherTown
Coffee Area |
| 9:00 AM    |         | Opening Note
Hugo Larochelle |
| 9:30 AM    |         | Welcome Note
Yoshua Bengio |
| 9:35 AM    | Block 1 | Machine learning for drug discovery against infectious diseases
Yoshua Bengio |
| 10:30 AM   | Block 2 | Jointly Learning Meanings and Groundings
Timothy J. O'Donnell |
|           |         | Probing human cognition through artificial intelligence
Karim Jerbi |
|           |         | Stochastic Edge Intelligence Hardware
Warren Gross |
| 10:30 AM   | Block 2 | Challenges in Building Natural Language Interfaces
Siva Reddy |
| 1:00 PM    | Block 3 | Metrics and their variants and their use in RL
Prakash Panangaden |
|           |         | Differentiable Games in the Era of Machine Learning
Gauthier Gidel |
|           |         | Development of a computation platform for integrative data modeling in oncology
Martin Vallières |
| 1:00 PM    | Block 3 | Learning as Control
Pierre-Luc Bacon |
| 1:30 PM    | Block 3 | Halting Time is Predictable for Large Models: A Universality Property and Average-case Analysis
Courtney Paquette |
| 2:00 PM    | Block 4 | Towards Lifelong Learning Systems
Sarath Chandar |
|           |         | From Generalization Guarantees to Learning Algorithms
Pascal Germain |
| 2:30 PM    | Block 4 | Interactive learning in healthcare: Challenges and opportunities
Audrey Durand |
| 3:30 PM    | Block 4 | Vision and Language: Progress and Challenges
Aishwarya Agrawal |
|           |         | Efficient Learning and Optimization from Sparse Feedback
Christian Gagné |
|           |         | Mitigating Algorithmic Discrimination in Machine Learning
Golnoosh Farnadi |
| 3:30 PM    | Block 4 | Differentiable Physics: computer graphics as an inductive bias
Derek Nowrouzezahrai |
| 4:00 PM    |         | Equivariant Networks for Compositions and Hierarchies
Siamak Ravanbakhsh |
| 4:00 PM    |         | Putting AI ethics into practice
Ajung Moon |
| 4:30 PM    |         | Deep diffusion geometry: incorporating data geometry in deep representation learning
Guy Wolf |
| 5:00 PM    |         | Tackling Climate Change with Machine Learning
David Rolnick |
|            |         | End of Event |

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