conference.program

3.31.16

9am

Title	Presenter Notes
PDR 1 + 2 (no title) (no title) PID Controllers: boat steering and moon landing (no title)	with Emily Zhang Victor Lopez 16 * Connor Sell 15 Vahid Fazel-Rezai 15 Kevin Wen 16
Twenty Chimneys (no title) (no title) (no title) (no title)	with Professor Muriel Medard Bryce Hwang 2 * Ivan-Tadeu Ferreira-Antunes-Fil 2 Benny Zhang 2 Antoine Nasr 2
Mezzanine Lounge (no title) (no title) (no title) (no title)	with Francis Chen Anita Liu 2 * Jared Counts 17 Sitara Persad 17 Matthew Guthmiller 17
Coffeehouse Lounge (no title) (no title) (no title) (no title)	with Alex Chumbley & Dr. Jason Miller Eric Fegan 11 * Sarah Shader 11 Francesca Cicileo 12 Nicholas McCoy 13
PDR 4 One Bit Two Bit, Red Bit Qubit: Understanding Quantum Computers (no title) (no title) (no title) (no title)	with Virginia Chiu Matt Basile 12 * Antonio Rivera 13 Emily Benz 13 Kevin Kusch 12 Asya Bergal 12

10am

Title

PDR 1 + 2 with Professor Tim Lu (no title) Everardo Rosales (no title) Rebekah Cha (no title) Or Oppenheimer (no title) Hongyi Shi (no title) Alexander Stewart **Twenty Chimneys** with Professor Muriel Medard (no title) Amanda Liu 7 (no title) Emily Armstrong 7 Kevin Kwok 7 (no title) (no title) Kevin Li (no title) Adrian Mora **Mezzanine Lounge** with Francis Chen (no title) Devin Morgan 7 (no title) Aaron Rose (no title) Thomas Harris 17 (no title) Kathleen Johnson 17 (no title) David Kang 17 with Alex Chumbley Coffeehouse Lounge (no title) Sara Sinback (no title) Andrew Titus How Do Airplanes Fly? Alice Zielinski (no title) Sen Chang 11 (no title) Lynda Tang 11 PDR 4 with Professor Sangeeta Bhatia (no title) Camilo Ruiz 1 * (no title) John Brown (no title) Timothy Higgins (no title) Eric Lau How to Turn Atoms into an Atomic Clock Catherine Medlock

Presenter Notes

11am

Title

PDR 1 + 2 with Professor Tim Lu (no title) Hairuo Guo 4 * (no title) Jasmeet Arora 4 Magnets, How do They Work? Kevin Chan 4 (no title) Heejo Keum 4 (no title) Heeyoon Kim **Twenty Chimneys** with Professor Muriel Medard (no title) Julia Guo 8 (no title) Amelia Becker 8 Principles of 2D Printing Tucker Chevne (no title) Will Haack (no title) Hau Lian with Nick Uhlenhuth* Mezzanine Lounge How the Duck does Autocorrect (and other word prediction) Tilly Taylor 13 Work? Fitting More Music on your iPod Using Fourier Transforms Stephanie Pavlick (no title) Gerrod Voigt 16 (no title) José Velarde 16 Coffeehouse Lounge with Alex Chumbley (no title) Emily VanBelleghem 4 * (no title) Cristina Mata 4 (no title) Phillip Ai 12 (no title) Alex Huang 11 (no title) Roberto Soto 12

Presenter Notes

Title

PDR 1 + 2 with Professor Tim Lu (no title) Jason Liang (no title) Blake Elias (no title) Jeremy Ellison (no title) Margaret Guo (no title) Zixi Liu **Twenty Chimneys** with Professor Muriel Medard (no title) Nichole Clarke 9 * (no title) Lee Gavrin (no title) Joe Kusters (no title) Kevin Phillips (no title) Allan Sadun **Mezzanine Lounge** with Professor Luís Velásquez-García (no title) Arturo Campos 15 (no title) Donald Little (no title) Jeremy Bogle 15 Bézier Curves: How a Simple Plan Wins Kenneth Friedman 15 (no title) Matthew Kalinowski 15 > **Coffeehouse Lounge** with Alex Chumbley (no title) Dencil Wilmot 5 * (no title) Alex Souvannakhot (no title) Tamar Weseley (no title) Colin McDonnell (no title) Gabrielle Rivera PDR 4 with Virginia Chiu (no title) Lily Zhou 13 * (no title) Daniel Moon 13 Real Life Mind Control Michaela Ennis 13 (no title) Morgan O'Brien 13 (no title) Devin Neal 11 >

Presenter Notes

1pm

Title	Presenter Notes
PDR 1 + 2 (no title) (no title) (no title) (no title) (no title)	with Emily Zhang Jessica Pointing 14 * Max Justicz 14 Kamilla Tekiela 14 Justin Xiao 14 Barbara Duckworth 15
Twenty Chimneys (no title) (no title) (no title) (no title) (no title)	with Dr. Jason Miller Mahmoud Ghulman 10 * Angel Carvajal 10 Laphonchai Jirachuphun 10 Maria Karelina 10 Zachary Neely 10
Mezzanine Lounge (no title) (no title) (no title) (no title) (no title)	with Professor Luís Velásquez-García Liza Gaylord 14 * Weilian Chu 14 Ethan DiNinno 14 Deanna Heer 14 Akshay Ravikumar 17
Coffeehouse Lounge (no title) (no title) (no title) (no title) (no title)	with Nikhil Punwaney Victoria Xia 11 * Emmanuel Fasil 12 Andre Mroz 12 Andre Walker 10 Logan Martin 10

Special thanks to:

Katherine Touafek (School to Careers Partnership) Alison Langsdorf (Weston) David Case (Madison Park) MIT CAC Emily Zhang (MIT)