**Roadmap to the Fusion Energy Economy Workshop**

**Thursday June 13, 2019**

**Flatiron Institute**

**162 Fifth Avenue, New York, NY 10010**

**(building entrance is on the north side of 21st Street, at the corner of Fifth)**

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| 8:00-9:00am | Registration & Networking Breakfast |  |
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| 9:00-9:15am | Welcome   * Simons Foundation welcome – [who?] * Why Fusion, Why Now: Jesse Treu (Stellar Energy Foundation) * Role of Industry - Andrew Holland (Fusion Industry Associates) |  |
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| 9:15-10:30am | Technology Enablers  Feasibility of Practical Generation of Electricity  Panelists: CFS, GF, PPPL, U of R, TAE, ARPA-E, Tokomak Energy  Fusion energy is closer than many people think. It should be in the planning agenda for communities and for the electric grid. |  |
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| 10:30-11:00am | Break and networking |  |
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| 11:00-11:45am | From Research to Commercial: economics and cost   * Discussion: what we need to model costs * What does fusion need to cost to be successful?   While we may not know for sure what fusion energy will cost, there are credible paths to reasonable costs, which make fusion energy a good candidate for a green energy source for the planet. |  |
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| 11:45-12:30pm | Funding: Public, Private, & Philanthropic Partnerships  Panelists: Venture Capital, Wall Street, Non-profit, Public Sector  While many investors, donors and even government funders may currently think fusion energy is “too far away”, now is the time to start paying attention to what will likely be exciting breakthroughs in 5-7 years. There are reasonable pathways to excellent returns for investors; governments and philanthropists should find fusion energy an attractive and rewarding venue. |  |
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| 12:30-1:30pm | Lunch and Conclusion of Formal Sessions |  |
| 1:30-3:00pm | Facility remains available for informal breakout sessions and networking. |  |

**8:00 A.M. – 1:30 P.M.**