



<http://kicp-workshops.uchicago.edu/2018-dm/>

LIST OF PARTICIPANTS



<http://kicp.uchicago.edu/>



<http://www.kavlifoundation.org/>



<http://www.uchicago.edu/>

The Kavli Institute of Cosmological Physics (KICP) at the University of Chicago is hosting the "Towards Dark Matter Discovery" workshop, which will be held from 11th to 13th April 2018 in the Eckhardt Research Center (ERC) on the University of Chicago campus.

The workshop will explore new directions on the path toward discovering the nature of dark matter. The invited speakers are encouraged to share their expertise in the fields of primordial black holes, thermal relic dark matter, nonthermal relic dark matter, ultralight dark matter, superheavy dark matter, kinda-chubby dark matter, new strategies for direct detection, newer strategies for direct detection, avant-garde strategies for direct detection, and axions. During the three day workshop, we will host approximately 20 talks of 30 minutes each with generous time remaining for discussion.

Visitors to the University of Chicago are invited to spend the entire week at the university.

Organizing Committee

Daniel Hooper

Kavli Institute for Cosmological Physics

Andrew Long

Kavli Institute for Cosmological Physics

Carlos Wagner

Kavli Institute for Cosmological Physics

Invited Speakers

Prateek Agrawal

Harvard University

Yacine Ali-Haïmoud

New York University

Yang Bai

University of Wisconsin, Madison

Ilias Cholis

John Hopkins University

Yanou Cui

University of California, Riverside

Antonio Delgado

University of Notre Dame

Adrienne Erickcek

University of North Carolina, Chapel Hill

Jiji Fan

Brown University

Roni Harnik

Fermilab

Yonatan Kahn

Princeton University

Gordon Krnjaic

Fermilab

Tim Linden

Ohio State University

Andrew Long

Kavli Institute for Cosmological Physics

Martin Schmaltz

Boston University

Nausheen Shah

Wayne State University

Sean Tulin

York University

James Unwin

University of Illinois, Chicago

Xiaoping Wang

Argonne National Laboratory

Yue Zhang

Northwestern University & Fermilab

1. Prateek Agrawal Harvard University
2. ISRAEL HERNANDEZ ALATORRE FERMILAB
3. Yacine Ali-Haimoud New York University
4. Yang Bai University of Wisconsin, Madison
5. Sebastian Baum Stockholm U
6. Carlos Blanco University of Chicago
7. John Boguta University of Illinois Chicago
8. Malte Buschmann University of Michigan
9. Marcela Carena Fermilab/UCHicago
10. Ilias Cholis John Hopkins University
11. Yanou Cui University of California, Riverside
12. Antonio Delgado University of Notre Dame
13. Alex Drlica-Wagner Fermilab
14. Adrienne L. Erickcek University of North Carolina, Chapel Hill
15. Juan Estrada Fermilab
16. Jiji Fan Brown University
17. Leone Fang University of Chicago
18. Patrick Fox Fermilab
19. Michael D Hank University of Chicago
20. Roni Harnik Fermilab
21. Craig Hogan KICP and Fermilab
22. Daniel Hooper Kavli Institute for Cosmological Physics
23. Yonatan Kahn Princeton University
24. Loay Khalifa DePaul University
25. Amir N. Khan Fermilab
26. Rocky W Kolb University of Chicago
27. Gordon Krnjaic Fermilab
28. Rafael Lang Purdue University
29. Mark Lewis University of Chicago
30. Tongyan Lin UCSD
31. Tim Linden Ohio State University
32. JIA LIU University of Chicago
33. Zhen Liu Fermi National Accelerator Laboratory
34. Andrew J. Long Kavli Institute for Cosmological Physics
35. Grandi Luca KICP

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|-------------------------|------------------------------------------|
| 36. Martin Makler | Brazilian Center for Physics Research |
| 37. Ariel Matalon | KICP, University of Chicago |
| 38. Katrina R Miller | University of Chicago |
| 39. Jacques Pienaar | University of Chicago |
| 40. Grayson C Rich | EFI and KICP, University of Chicago |
| 41. Martin Schmaltz | Boston University |
| 42. Nausheen Shah | Wayne State University |
| 43. Bibhushan Shakya | Cincinnati/Michigan |
| 44. Seodong Shin | University of Chicago/Yonsei University |
| 45. Nora Shipp | University of Chicago |
| 46. Evan Shockley | University of Chicago |
| 47. Ryan Thomas | University of Chicago |
| 48. Sean Tulin | York University |
| 49. Christopher Tunnell | Chicago |
| 50. James Unwin | University of Illinois, Chicago |
| 51. Nickolas A Upole | U. Chicago |
| 52. Carlos E. M. Wagner | Kavli Institute for Cosmological Physics |
| 53. Xiaoping Wang | Argonne National Laboratory |
| 54. Yue Zhang | Northwestern University & Fermilab |