

Since 1975

First prepared by Marek Zrałek
"School of theoretical physics"

Every second year

One break in 1981 (martial law)

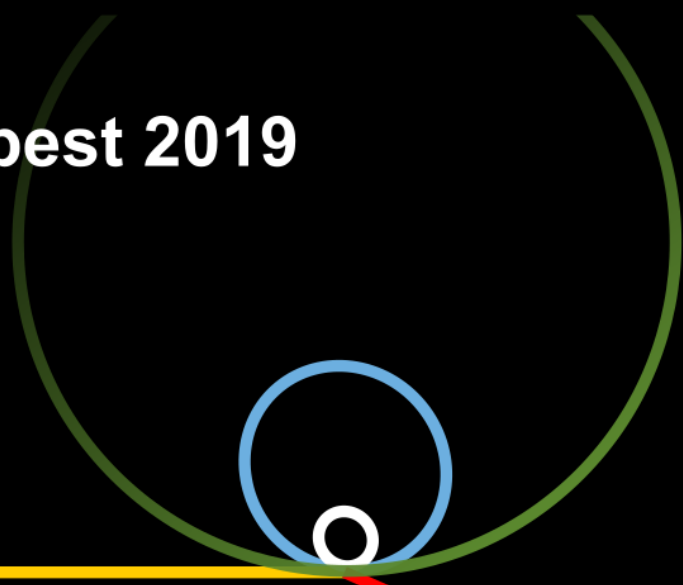
<https://indico.if.us.edu.pl/event/18/page/106-previous-conferences>

Matter To The Deepest → Dark To The Deepest

Matter To The Deepest 2019



<http://indico.if.us.edu.pl/event/5/>



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FCC – circumference 90-100 km (e^+e^- , pp, ...)

LHC – circumference 27 km (pp)

Tevatron – circumference 6.2 km (p-anti p)

SLAC (SLC, Stanford Linear Collider) - 3.2 km

CLIC – 11-50 km

ILC – 30-50 km

Remarks I:

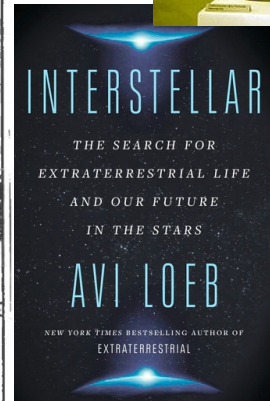
- New idea: Short discussion after talks, summary discussions after each morning/afternoon session
- Range of subjects in the talks is wide: Please try to motivate your fascinating research, to catch the idea: **why?**
- We decided to try hybrid mode (apologize for late info on that)
- Public talk by Avi Loeb

On-line interview with:
Professor Avi Loeb
Harvard University
9.12.2021, questions by prof. Janusz Gluza, <https://us.edu.pl/instytut/ifiz/rok-lema-2021/>

Extraterrestrials: The Next Copernican Revolution.
If we dare to look through new telescopes, we might find them.



<https://web.cfa.harvard.edu/~loeb/> → commentaries, essays, opinions



- A trip: Inside Beskidy mountains (~40 min. by bus, over Wisła to Istebna, Koniaków, Jaworzynka), two regional museums, triple point (Poland, Czech Republic, Slovakia), finished with dinner and regional folklore music band.

Remarks II:

We are after covid!

Though the life around is not easier
(Ukraine, Africa, Asia, ...).

From this point of view: Having
opportunity to be here, discuss what
we like, this is our privilege.

With LOC, we are happy you came.

ENJOY your stay!