

Title: Cohort Project Presentation - "Catching Up": Holography

Speakers:

Collection: PSI 15th Anniversary Reunion

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# No Physicist is an Island

A Literature Guide of Holography

Charlie Cummings, Manu Srivastava, Eivind Jørstad

Perimeter Institute

June 20th, 2024

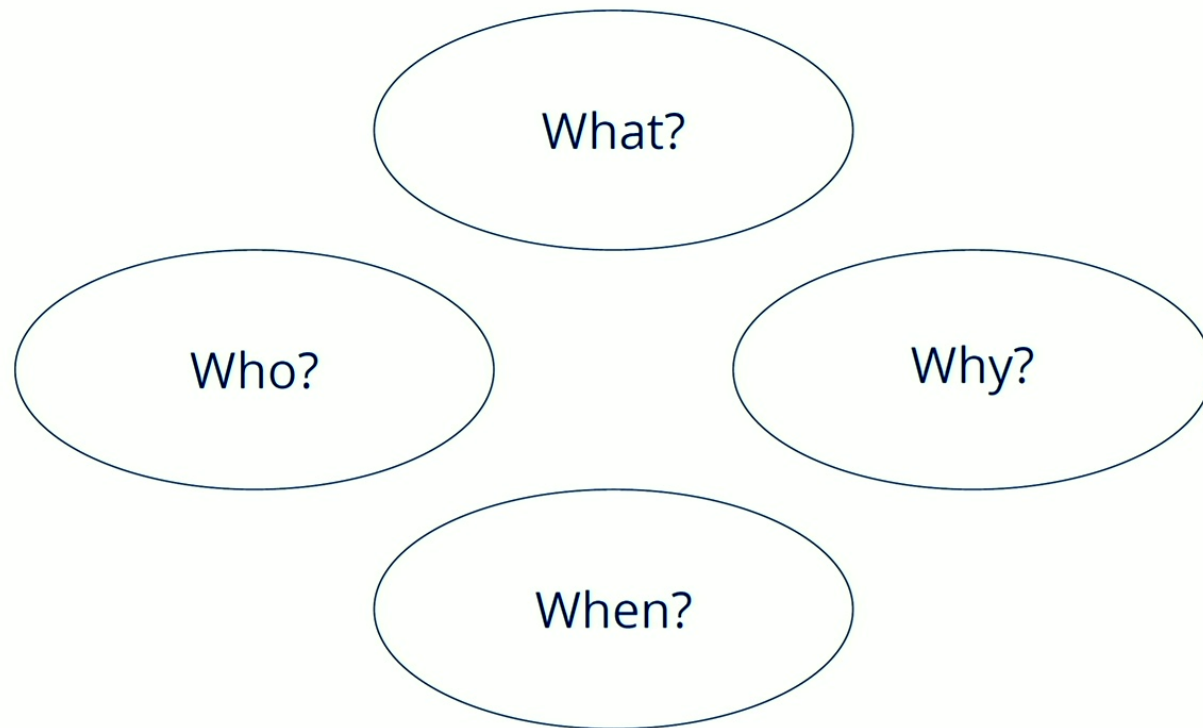
# The Team



Charlie Cummings, Manu Srivastava, Eivind Jørstad (PI)

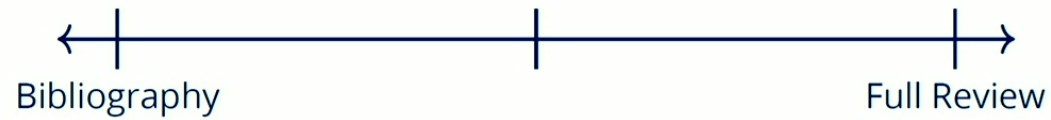
No Physicist is an Island

# Overview



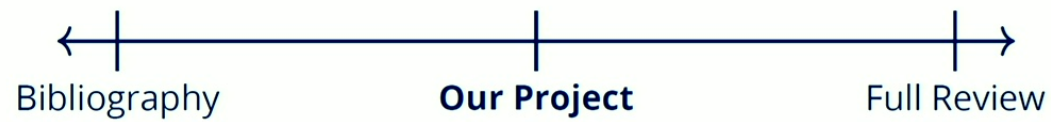
# What: A Guide Through Holography

Comprehensiveness:



# What: A Guide Through Holography

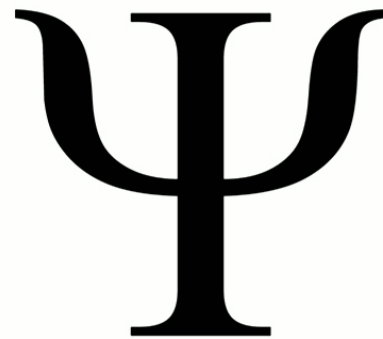
Comprehensiveness:



# Who?

## Target Audience:

Masters Students and Early Graduate Students interested in holography



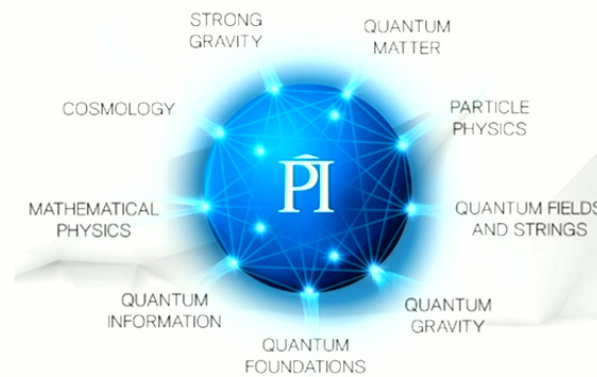
**PERIMETER  
SCHOLARS  
INTERNATIONAL**

# Why?

There has been no major review since 2018

Major developments in the field in 2019 and after

Holography intersects with almost all of Perimeter's nine research fields



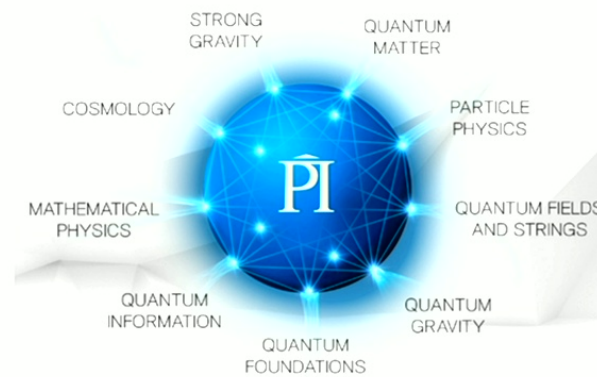


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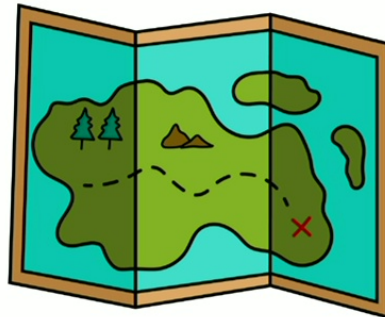
Holography intersects with almost all of Perimeter's nine research fields



Gives us an excuse to make sure **we** haven't missed anything!

## When: Past

### What Does A Successful Guide Need?



- Complete Coverage of Major Ideas
- Sequencing Ideas in a Logical Way
- Comprehensive List of References

# When: Present

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# When: Present

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## When: Future

### What Is Left To Do?

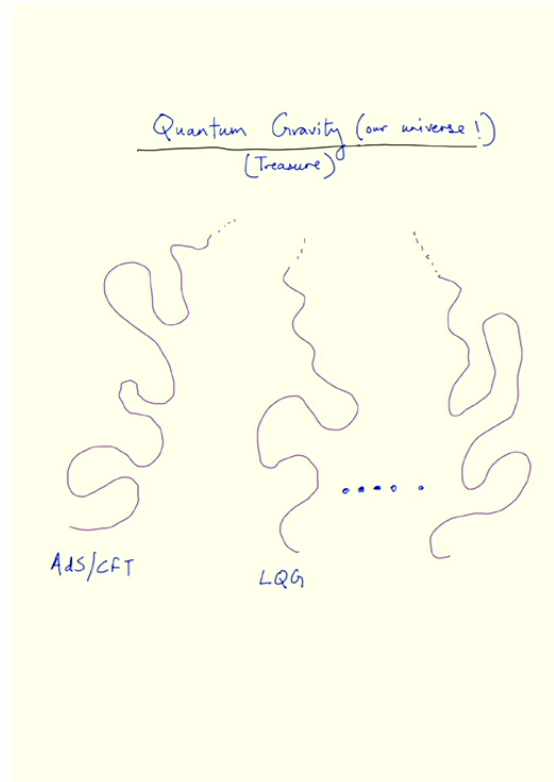
Expand references

Summarize references

Feedback from experts

Publish to arXiv

# The Vision



# When: Present

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