

# Implementation of the IDEA drift chamber within FCCSW

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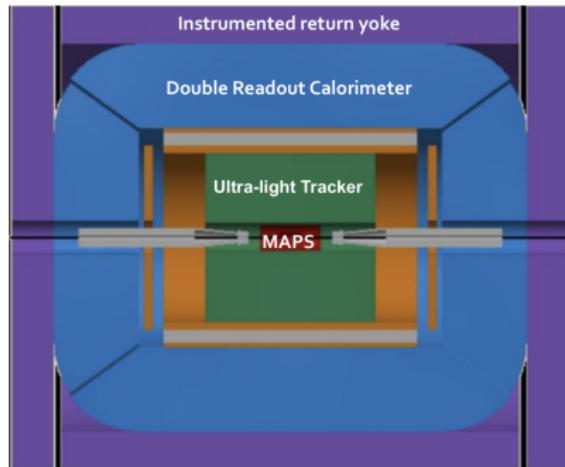


# Introduction

1. FCC experiment and FCCSW
2. IDEA detector concept
3. Drift chamber
4. Geometry implementation
5. Segmentation and validation
6. Simulation
7. Material budget scan
8. Background studies

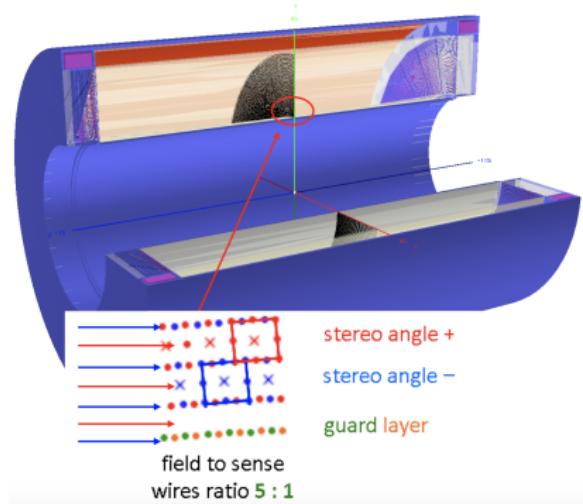
# FCC experiment and FCCSW

# IDEA detector concept

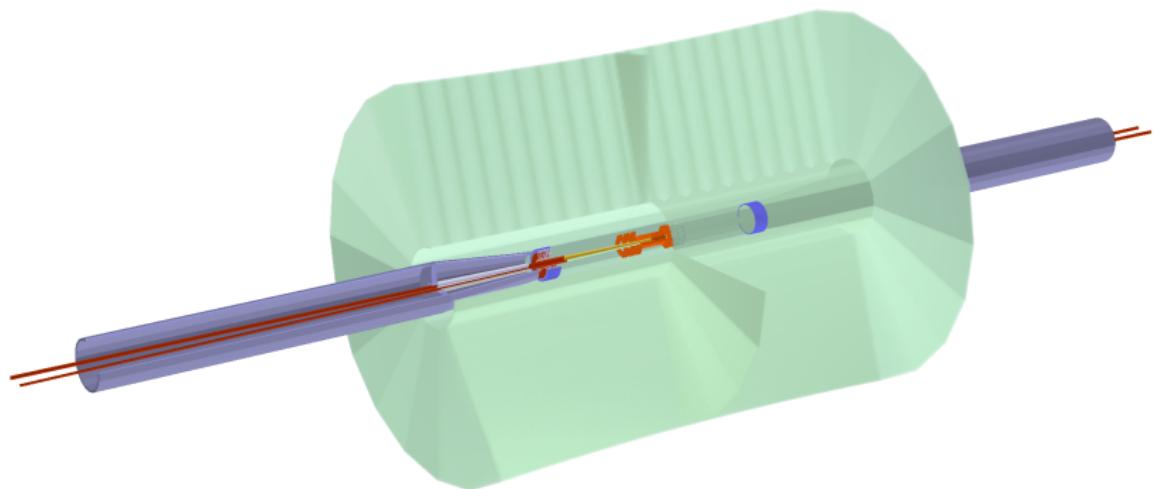


# Vertex Detector

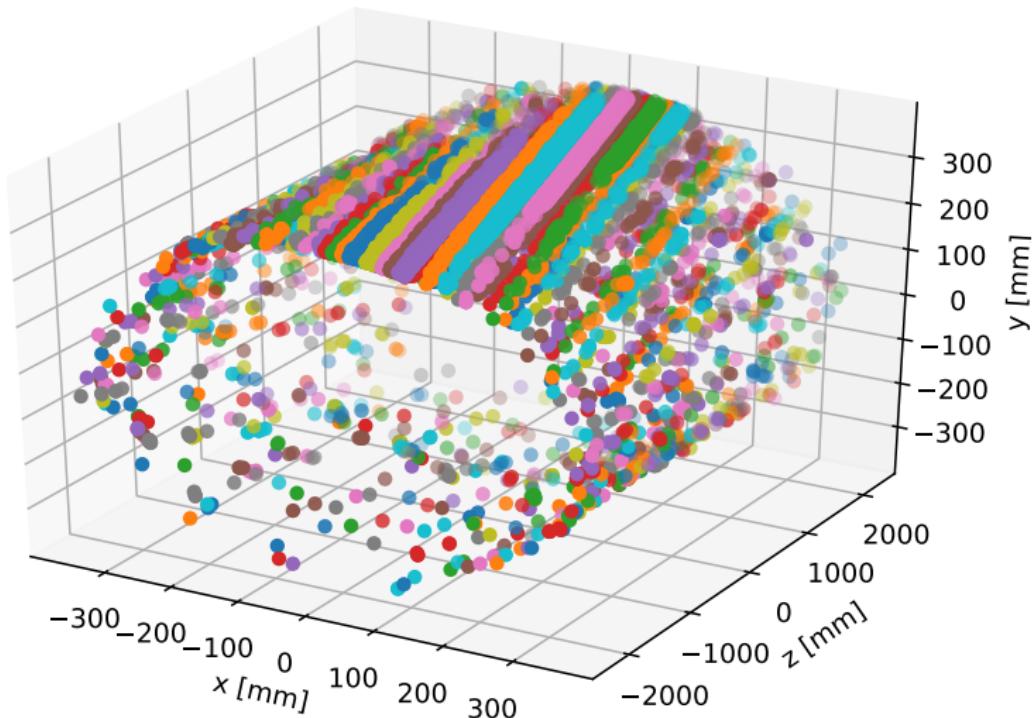
# Drift Chamber



## Geometry implementation



## Segmentation and validation



# Simulation

# Material Budget Scan

## Background studies

# Conclusions