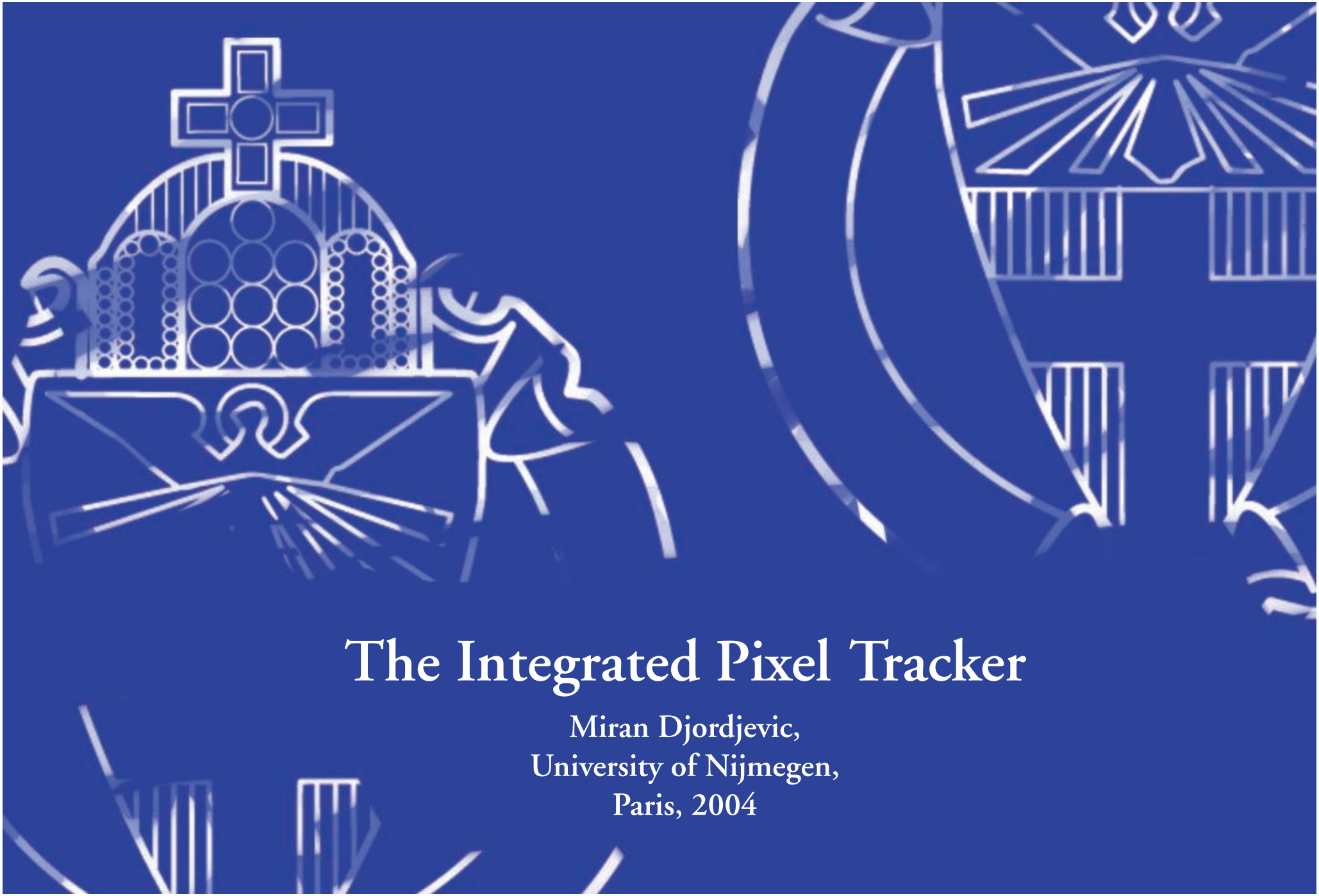

# The Integrated Pixel Tracker

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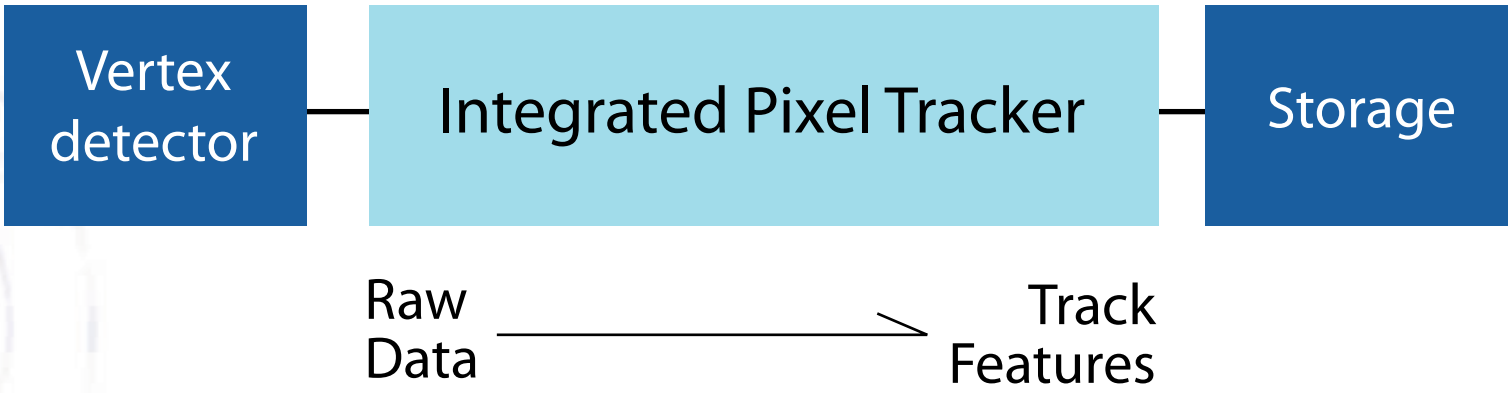
University of Nijmegen,
Paris, 2004

## Overview

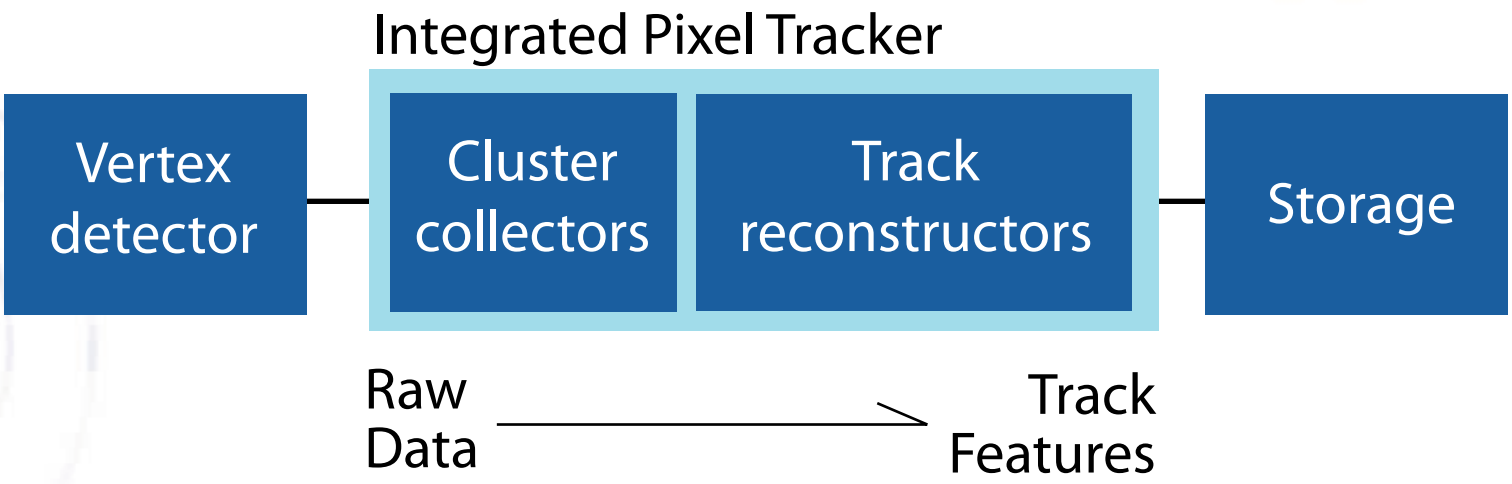

I: The Integrated Pixel Tracker
II: The Demonstrator
III: Outlook
IIII: Summary

# The Integrated Pixel Tracker

## Part I: The vertex detector

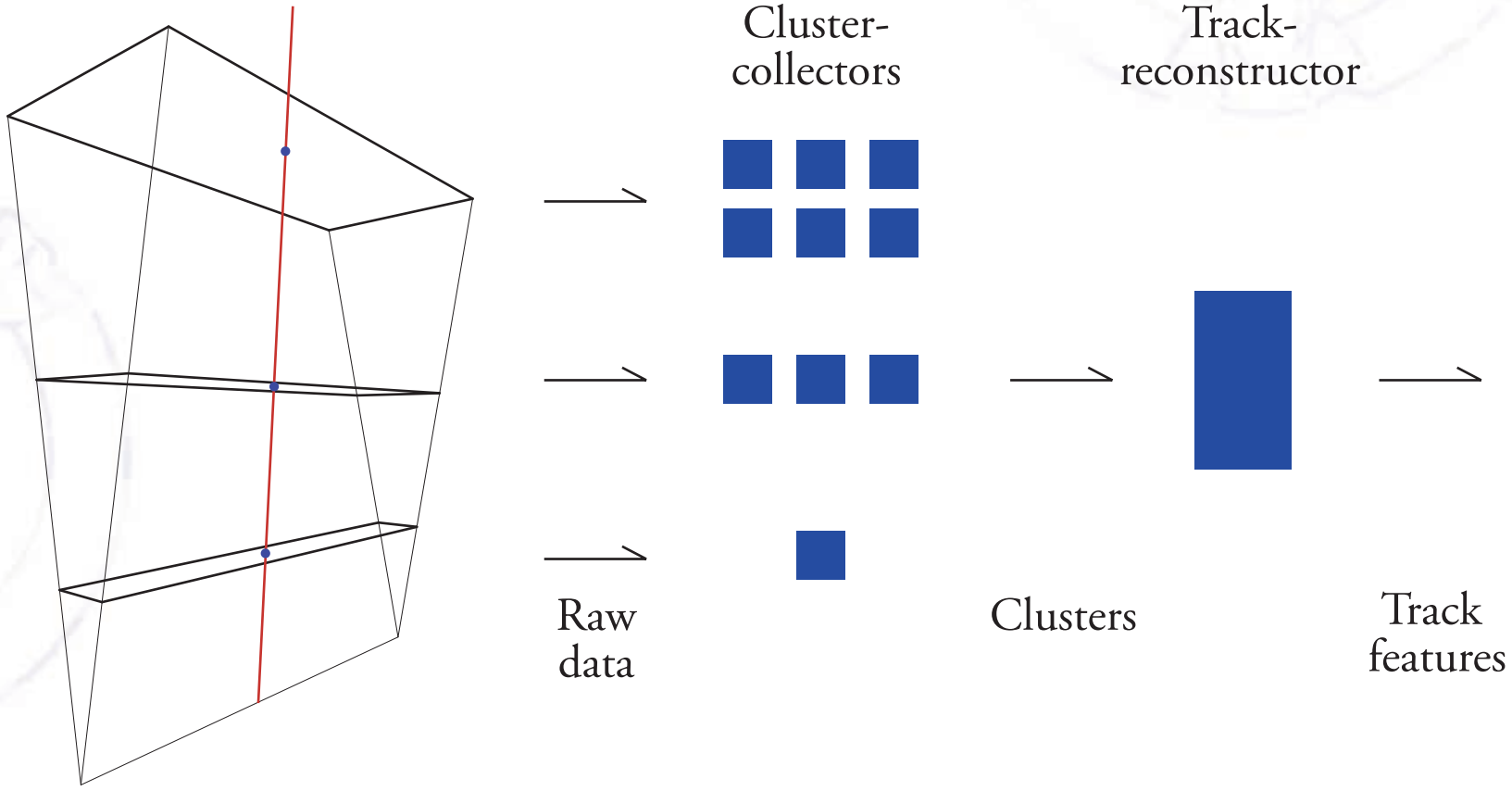


## Part I: The two components

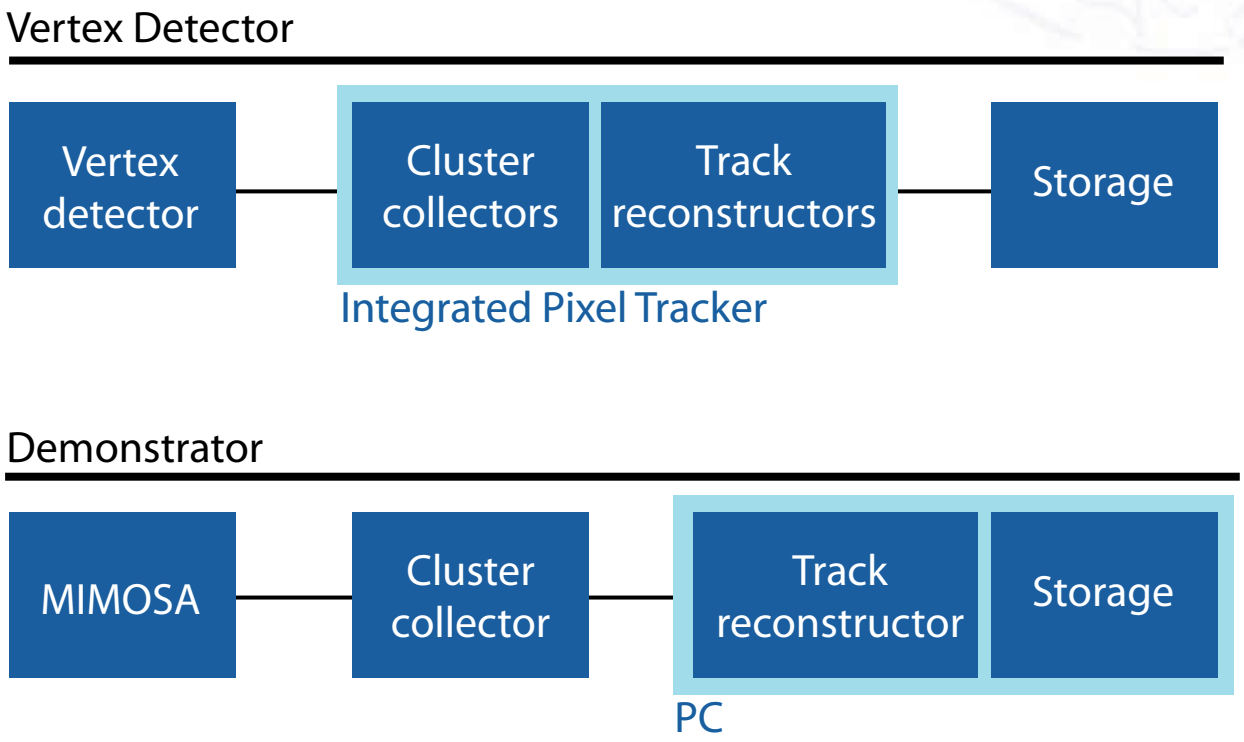


# The Integrated Pixel Tracker

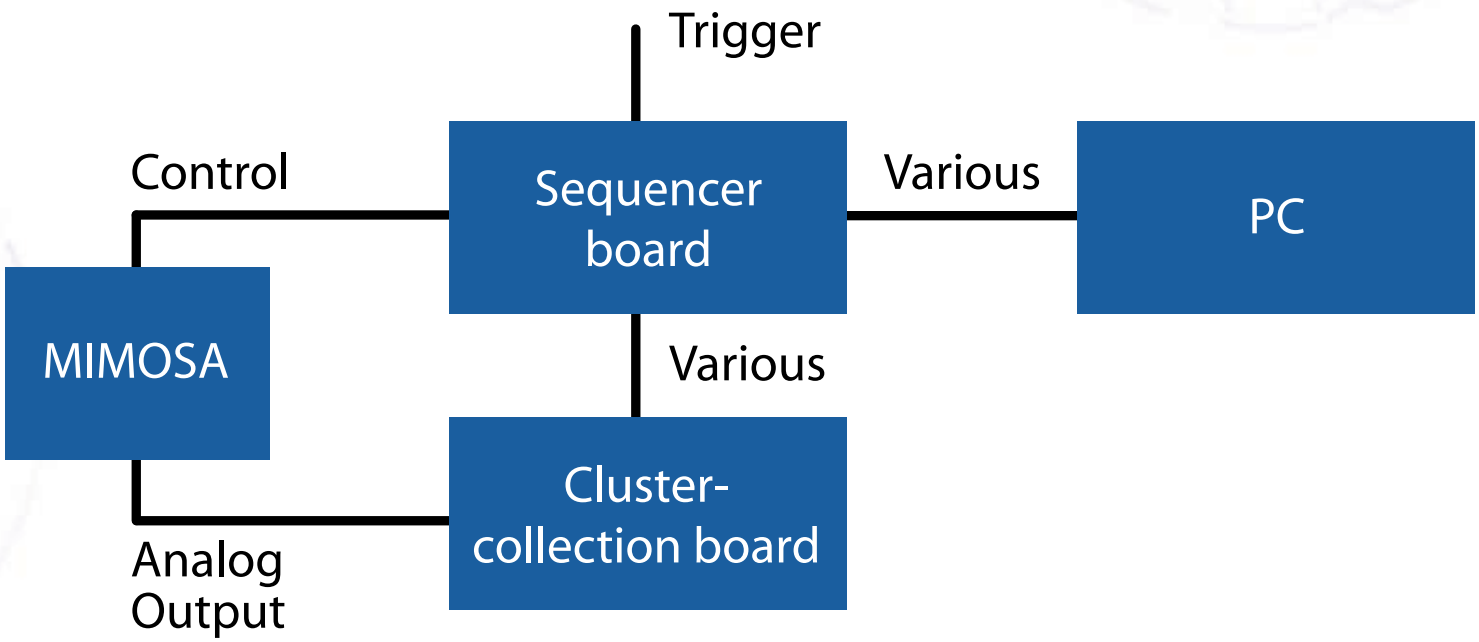
## Part I: Segmentation



## Part II: Same functionality



## Part II: The cluster collector



## Part III: Outlook

- Chain up to DAQ working
- Cluster collection (few months)
- Track reconstruction (a year)

## Part IIII: Summary

- Integrated Pixel Tracker
- Track reconstruction
- Two specialized modules

- Demonstrator
- Cluster collector in hardware
- Couple of months