

# Parameter estimation with correlated photon pairs

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# Motivation

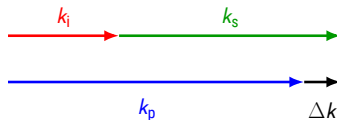
# SPDC

## Energy conservation



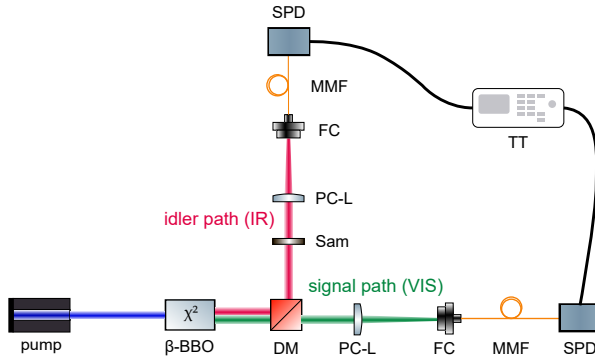
$$\omega_p = \omega_s + \omega_i$$

## Momentum conservation



$$\vec{k}_p = \vec{k}_s + \vec{k}_i - \Delta \vec{k}$$

# Experimental setup



# Slide title in Palatino Linotype Font

block environment (lower-case b)

itemize:

- First Level
  - Second Level

Third Level has no item mark

## Block environment (upper-case B)

enumerate:

1. First Level
  - 1.1 Second Level
    - 1.1.1 Third Level

# Font types

Normal	Lorem ipsum dolor sit amet, consectetur adipiscing elit.
<b>Bold</b>	<b>Lorem ipsum dolor sit amet, consectetur adipiscing elit.</b>
<i>Italic</i>	<i>Lorem ipsum dolor sit amet, consectetur adipiscing elit.</i>
<b><i>BoldItalic</i></b>	<b><i>Lorem ipsum dolor sit amet, consectetur adipiscing elit.</i></b>

$$e^{i\pi} + 1 = 0 \quad (1)$$

Equations like eq. (1) use the beamer default font computer modern.

# Summary and Outlook

## Git repository

public accessible:

[https://git.tpi.uni-jena.de/mstnhsr/latexbeamer\\_corporatedesign](https://git.tpi.uni-jena.de/mstnhsr/latexbeamer_corporatedesign)

## Feedback

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