

**中巴探测技术应用讨论会**  
**(China-Brazil Symposium on**  
**the Application of Detection**  
**Technology)**

**Report of Contributions**

Contribution ID: 1

Type: **not specified**

## **BPIX, HEPS and PAPS**

*Monday, 20 January 2025 20:00 (30 minutes)*

**Presenter:** 李贞杰, UNKNOWN (高能所)

Contribution ID: 2

Type: **not specified**

## **LGAD development and its application for X-ray detection**

*Monday, 20 January 2025 19:10 (25 minutes)*

**Presenter:** ZHAO, Mei (高能所, IHEP)

Contribution ID: 3

Type: **not specified**

## **Development of TUPI (Timepix4-based detector family under development)**

*Monday, 20 January 2025 20:30 (30 minutes)*

**Presenter:** POLLI, Jean (Brazilian Synchrotron Light Laboratory (LNLS))

Contribution ID: 4

Type: **not specified**

## **Development of SOPHON (sub-pixel photon counter detector ASIC with 10 um resolution)**

*Monday, 20 January 2025 21:00 (30 minutes)*

**Presenter:** DONATTI, Mauricio (Brazilian Synchrotron Light Laboratory (LNLS))

Contribution ID: 5

Type: **not specified**

# Welcome

*Monday, 20 January 2025 19:00 (10 minutes)*

**Presenter:** WANG, Jianchun (IHEP)

Contribution ID: 8

Type: **not specified**

## **LGAD results for synchrotron light applications (USP)**

*Monday, 20 January 2025 19:35 (25 minutes)*

**Presenter:** LISBOA LEITE, Marco