

# 微结构气体探测器研讨会 (MPGD)

## Report of Contributions

Contribution ID: 0

Type: **not specified**

## 欢迎辞

*Thursday, 5 January 2012 08:30 (15 minutes)*

**Presenter:** CHEN, Yuanbo

**Session Classification:** Session 1

Contribution ID: 1

Type: **not specified**

## MPGD 研究进展

*Thursday, 5 January 2012 08:45 (30 minutes)*

**Presenter:** Prof. XIE, Yigang

**Session Classification:** Session 1

Contribution ID: 2

Type: **not specified**

## 基于 GEM 的高通量中子束位敏监测器研究进展

*Thursday, 5 January 2012 09:15 (25 minutes)*

**Presenter:** ZHOU, Jianrong

**Session Classification:** Session 1

Contribution ID: 3

Type: **not specified**

## 条形读出 2D-GEM 的同步辐射成像应用研究

*Thursday, 5 January 2012 09:40 (25 minutes)*

**Presenter:** QI, Huirong (IHEP)

**Session Classification:** Session 1

Contribution ID: 4

Type: **not specified**

## TEA BREAK&PHOTO

Contribution ID: 5

Type: **not specified**

## 用于宇宙射线缪子探测的 THGEM 探测器及该探测器 在辐射防护领域的新应用

*Thursday, 5 January 2012 10:30 (25 minutes)*

**Presenter:** 庞, 洪超 (原子能院)

**Session Classification:** Session 2

Contribution ID: 6

Type: **not specified**

## 较薄的 THGEM 的性能研究

*Thursday, 5 January 2012 10:55 (25 minutes)*

**Presenter:** Mr LIU, Hongbang (GUCAS)

**Session Classification:** Session 2



Contribution ID: 7

Type: **not specified**

## 小型 THGEM 探测器及其读出

*Thursday, 5 January 2012 11:20 (25 minutes)*

**Presenter:** Dr LIU, Qian (GUCAS)

**Session Classification:** Session 2

Contribution ID: 8

Type: **not specified**

## **mini-rim 型 THGEM 的应用及微针气体探测器的研究**

*Thursday, 5 January 2012 11:45 (20 minutes)*

**Presenter:** Mr ZHANG, Aiwu (IHEP)

**Session Classification:** Session 2

Contribution ID: 9

Type: **not specified**

## **Study of Micromegas in several nobel gas for potential application of dark matter dectection**

*Thursday, 5 January 2012 14:00 (25 minutes)*

**Presenter:** Dr GUAN, Liang (USTC)

**Session Classification:** Session 3

Contribution ID: 10

Type: **not specified**

## **Study of Gain Uniformity of Micromegas with thermo-bond film separators**

*Thursday, 5 January 2012 14:25 (25 minutes)*

**Presenter:** ZHANG, Zhiyong

**Session Classification:** Session 3

Contribution ID: 11

Type: **not specified**

## MICROMEGAS 位置编码读出研究

*Thursday, 5 January 2012 14:50 (25 minutes)*

**Presenter:** HU, Rongjiang

**Session Classification:** Session 3

Contribution ID: 12

Type: **not specified**

## 基于 Bulk-Micromegas 的中子成像探测器

*Thursday, 5 January 2012 15:15 (25 minutes)*

**Presenter:** ZHANG, Chunhui (兰州大学)

**Session Classification:** Session 3

Contribution ID: 13

Type: **not specified**

## WSA 读出方法在 MPGD 中的应用

*Thursday, 5 January 2012 16:00 (25 minutes)*

**Presenter:** TIAN, Yang (清华大学)

**Session Classification:** Session 4

Contribution ID: 14

Type: **not specified**

## 微结构气体探测器读出 ASIC 工作进展

*Thursday, 5 January 2012 16:25 (25 minutes)*

**Presenter:** Dr HE, Li (清华大学)

**Session Classification:** Session 4



Contribution ID: 15

Type: **not specified**

## **GEM 探测器读出电子学方案设计研究进展**

*Thursday, 5 January 2012 16:50 (25 minutes)*

**Presenter:** ZHAO, Lei (ustc)

**Session Classification:** Session 4

Contribution ID: 16

Type: **not specified**

## 基于峰值保持电路的 GEM 探测器前端读出 ASIC 设计

*Thursday, 5 January 2012 17:15 (25 minutes)*

**Presenter:** LV, Jifang (IHEP)

**Session Classification:** Session 4

Contribution ID: 17

Type: **not specified**

## 基于 GEMROC 芯片的二维成像 GEM 探测器读出小系统

*Thursday, 5 January 2012 17:40 (25 minutes)*

**Presenter:** Dr LU, Weiguo (IHEP, CAS, China)

**Session Classification:** Session 4

Contribution ID: 18

Type: **not specified**

## 用于 GEM 探测器读出的电容开关阵列芯片研究

*Friday, 6 January 2012 08:30 (25 minutes)*

**Presenter:** Dr LI, huashen (ihep)

**Session Classification:** Session 5

Contribution ID: 19

Type: **not specified**

## 基于 MICROMEGAS 探测器的前放读出芯片研究

*Friday, 6 January 2012 08:55 (25 minutes)*

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

**Session Classification:** Session 5

Contribution ID: 20

Type: **not specified**

## 延迟线读出多丝正比室的研究

*Friday, 6 January 2012 09:20 (25 minutes)*

**Presenter:** LI, Xianli (ustc)

**Session Classification:** Session 5

Contribution ID: 21

Type: **not specified**

## **Beam test results of thin gap RPC**

*Friday, 6 January 2012 09:45 (25 minutes)*

**Presenter:** SONG, Hongye (USTC)

**Session Classification:** Session 5

Contribution ID: 22

Type: **not specified**

## **BESIII 端盖 TOF 升级 MRPC 性能测试**

*Friday, 6 January 2012 10:30 (25 minutes)*

**Presenter:** YANG, Shuai (USTC)

**Session Classification:** Session 6



Contribution ID: 23

Type: **not specified**

## **BESIII 端盖 TOF 升级读出电子学系统介绍**

*Friday, 6 January 2012 10:55 (25 minutes)*

**Presenter:** FAN, Huanhuan (USTC)

**Session Classification:** Session 6

Contribution ID: 24

Type: **not specified**

## 基于 FPGA 的时间数字转换标准化模块设计

*Friday, 6 January 2012 11:20 (25 minutes)*

**Presenter:** FAN, Huanhuan (USTC)

**Session Classification:** Session 6

Contribution ID: 25

Type: **not specified**

## 气体窄隙室探测器研究和性能测试

*Friday, 6 January 2012 11:45 (20 minutes)*

**Presenter:** Mr ZHU, chengguang (Shandong Univ)

**Session Classification:** Session 6

Contribution ID: 26

Type: **not specified**

## 讨论、总结

*Friday, 6 January 2012 14:00 (2h 40m)*

**Session Classification:** Session 7