

# 第四届微结构气体探测器研讨会

## Report of Contributions

Contribution ID: 4

Type: **not specified**

## 山东大学气体探测器研究

*Saturday, 19 July 2014 09:10 (30 minutes)*

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

**Session Classification:** Session 1

Contribution ID: 5

Type: **not specified**

## **30cm X 30cm GEM 探测器制作及增益测试**

*Saturday, 19 July 2014 11:50 (20 minutes)*

**Presenter:** Mr YOU, Wenhao (University of Science & Technology of China)

**Session Classification:** Session 2

Contribution ID: 6

Type: **not specified**

## **GEM 基于 TOT 的条读出方法研究进展**

*Saturday, 19 July 2014 10:10 (25 minutes)*

**Presenter:** Dr QI, Huirong (Institute of High Energy Physics, CAS)

**Session Classification:** Session 1

Contribution ID: 7

Type: **not specified**

## 井型 THGEM 的研究

*Saturday, 19 July 2014 11:10 (20 minutes)*

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

**Session Classification:** Session 2

Contribution ID: 8

Type: **not specified**

## **The test of GEM based on CASAGEM**

*Saturday, 19 July 2014 11:30 (20 minutes)*

**Presenter:** Ms HUANG, Yan (Tsinghua University)

**Session Classification:** Session 2

Contribution ID: 9

Type: **not specified**

## **The effect of foil distance in GEM detector**

**Presenter:** Ms HUANG, Yan (Tsinghua University)

Contribution ID: 10

Type: **not specified**

## 基于 PTFE-THGEM 的 GPM 性能研究

*Saturday, 19 July 2014 10:50 (20 minutes)*

**Presenter:** Mr FU, Yidong (Tsinghua University)

**Session Classification:** Session 2



Contribution ID: 11

Type: **not specified**

## 高位置分辨 THGEM 及其应用

*Saturday, 19 July 2014 14:00 (20 minutes)*

**Presenter:** Dr XIE, Yuguang (IHEP)

**Session Classification:** Session 3

Contribution ID: 12

Type: **not specified**

## THGEM 研究进展

*Saturday, 19 July 2014 14:20 (20 minutes)*

**Presenter:** LIU, Qian (University of Chinese Academy of Science)

**Session Classification:** Session 3

Contribution ID: 13

Type: **not specified**

## 阻性阳极 GEM 探测器研究进展

*Saturday, 19 July 2014 14:40 (20 minutes)*

**Presenter:** Mr JU, xudong (IHEP)

**Session Classification:** Session 3

Contribution ID: 14

Type: **not specified**

## 陶瓷 THGEM 的性能研究

*Saturday, 19 July 2014 15:00 (20 minutes)*

**Presenter:** Mr 颜, 嘉庆 (中国科学院高能物理研究所)

**Session Classification:** Session 3

Contribution ID: 15

Type: **not specified**

## 基于 THGEM 的数字强子量能器的可行性研究

*Saturday, 19 July 2014 15:40 (20 minutes)*

**Presenter:** Dr YU, Boxiang (Institute of high energy physics)

**Session Classification:** Session 4

Contribution ID: 16

Type: **not specified**

## 基于 Triple GEM 新型高效快中子探测器的研制

*Saturday, 19 July 2014 16:00 (20 minutes)*

**Presenter:** Dr WANG, Xiaodong (Lanzhou Unviersity && University of South China)

**Session Classification:** Session 4

Contribution ID: 17

Type: **not specified**

## 基于 SCA 波形采样的 GEM-TPC 读出电子学

*Saturday, 19 July 2014 16:20 (20 minutes)*

**Presenter:** Ms ZHANG, Hongyan (Tsinghua University)

**Session Classification:** Session 4

Contribution ID: 18

Type: **not specified**

## 中科大微结构气体探测器读出电子学设计研究进展

*Sunday, 20 July 2014 09:40 (20 minutes)*

**Presenter:** Prof. LIU, Shubin (University of Science & Technology of China)

**Session Classification:** Session 5



Contribution ID: 19

Type: **not specified**

## **Bulk-Micromegas 研制及同步辐射测量**

*Sunday, 20 July 2014 09:00 (20 minutes)*

**Presenter:** Mr ZHANG, YuLian (ihep)

**Session Classification:** Session 5

Contribution ID: 20

Type: **not specified**

## **Study of a 20cm\*20cm sparking-resistant micromegas**

*Sunday, 20 July 2014 09:20 (20 minutes)*

**Presenter:** Mr ZHANG, Zhiyong (The department of modern physics of USTC(University of Science and Technology of China))

**Session Classification:** Session 5

Contribution ID: 22

Type: **not specified**

## 一维丝室探测器同步辐射衍射测量及修正方法

*Sunday, 20 July 2014 10:35 (20 minutes)*

**Presenter:** Dr WEN, Zhiwen (IHEP)

**Session Classification:** Session 6

Contribution ID: 23

Type: **not specified**

## 基于 MPGD 技术的快中子探测模拟研究

*Sunday, 20 July 2014 10:55 (20 minutes)*

**Presenter:** Dr ZHANG, Yi (Lanzhou University)

**Session Classification:** Session 6

Contribution ID: 24

Type: **not specified**

## 基于 THGEM 的同步辐射成像研究

*Saturday, 19 July 2014 16:40 (20 minutes)*

**Presenter:** Mr CHEN, Shi (Guangxi University)

**Session Classification:** Session 4

Contribution ID: 25

Type: **not specified**

## 闭气型气体探测器研究及空间天文中的应用

*Sunday, 20 July 2014 11:35 (20 minutes)*

**Presenter:** Ms LI, Hong (Tsinghua University, Beijing)

**Session Classification:** Session 6

Contribution ID: 26

Type: **not specified**

## Opening remark

*Saturday, 19 July 2014 09:00 (10 minutes)*

**Presenter:** Prof. AN, Qi (University of Science & Technology of China)

**Session Classification:** Session 1

Contribution ID: 27

Type: **not specified**

## 中国科学技术大学气体探测器研究的回顾与展望

*Saturday, 19 July 2014 09:40 (30 minutes)*

**Presenter:** Dr SUN, Yongjie (USTC)

**Session Classification:** Session 1



Contribution ID: 28

Type: **not specified**

## 基于 $dE/dx$ 的质子能量重建

*Sunday, 20 July 2014 11:15 (20 minutes)*

**Presenter:** NIU, Libo (Department of Engineering Physics, Tsinghua University)

**Session Classification:** Session 6

Contribution ID: 29

Type: **not specified**

## 基于 GEM-TPC 的快中子能谱仪的 alpha 粒子测试实验

*Sunday, 20 July 2014 10:00 (20 minutes)*

**Presenter:** Mr HUANG, Meng (Dept. of Engineering Physics, Tsinghua University)

**Session Classification:** Session 5

Contribution ID: 31

Type: **not specified**

## CGEM 用于 BESIII MDC 内室改进的研究进展

*Sunday, 20 July 2014 11:55 (20 minutes)*

**Presenter:** Mr DONG, Mingyi (IHEP)

**Session Classification:** Session 6