



KUBEC International Workshop on Dark Matter Searches

August 27-29, 2014, Brussels, Belgium

- **KUBEC: Kobe University Brussels European Centre**
 - **KUBEC is the first European center established in Brussels by a Japanese university.**
- **(Official) Purpose: To enlarge the academic networks among Kobe University and universities in Europe.**



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- **My real purpose: Try various beers as much as possible!**

Particle Physics Group at Kobe U.

ATLAS EXPERIMENT スイスのジュネーブにあるCERN(欧州原子核研究機構)における世界最大規模の素粒子実験

ATLAS

SUPER SK

T2K

ND280

POISSON

ダークマター Dark Matter Search Experiment Direction-Sensitive WIMP-search NEWAGE

μ -PIC
マイクロピクセルチェンバー
粒子線のリアルタイムイメージング検出器

マイクロピクセルチェンバー(μ -PIC)の研究について詳しくはこちら

- ATLAS
- Neutrino
- Dark matter
- Detector R&D

Staff

- *Hisaya Kurashige*
- Yasuo Takeuchi
- *Toshio Hara*
- *Yuji Yamazaki*
- Kentaro Miuchi
- *Atsumu Suzuki*
- Atsuhiko Ochi
- *Takatomi Yano*
- Shima Shimizu
- Junpei Maeda

ATLAS

XMASS, HK/SK, T2K

D-CHOOZ, T2K

ATLAS

XMASS, NEWAGE

T2K, HK/SK

ATLAS, μ -PIC

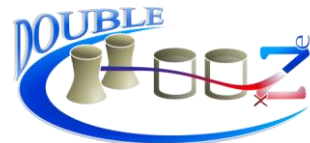
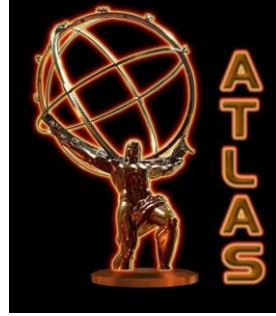
HK/SK, T2K

ATLAS

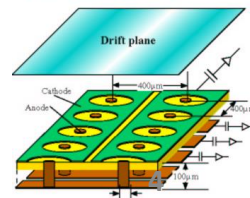
ATLAS

■ Li Yuan (research associate) **ATLAS**

■ Keishi Hosokawa (doctor student) **XMASS**



Micro Pixel Chamber



Invited participants

- Neil Spooner (The University of Sheffield)
- Hans Kraus (The University of Oxford)
- Carlos de los Heros (Uppsala University)
- Sadakazu Haino (National Central University)

Local participants

- **Kentarou Mawatari** (VUB, Pheno, senior PD)
- Laura Lopez Honorez (VUB, Pheno, PD)
- Bettina Oexl (VUB, Pheno, PhD)
- Steven Lowette (VUB, CMS, staff)
- **Nadir Daci** (VUB, CMS, PD)
- Catherine De Clearcq (VUB, Ice3, staff)
- **Krijn De Vries** (VUB, Ice3, PD)
- **Jan Lunemann** (VUB, Ice3, PD)
- Jan Kunnen (VUB, Ice3, PhD)
- **Antony Martini** (UCL, Pheno, PhD)

Practical info

- Toilet: in front of the lift
- Smoking: go outside
- Wifi: see the wall
- Put the name tag inside the building, and leave it at the entrance desk at the last day.
- Dinner today: 15min walk from here.
Follow me.