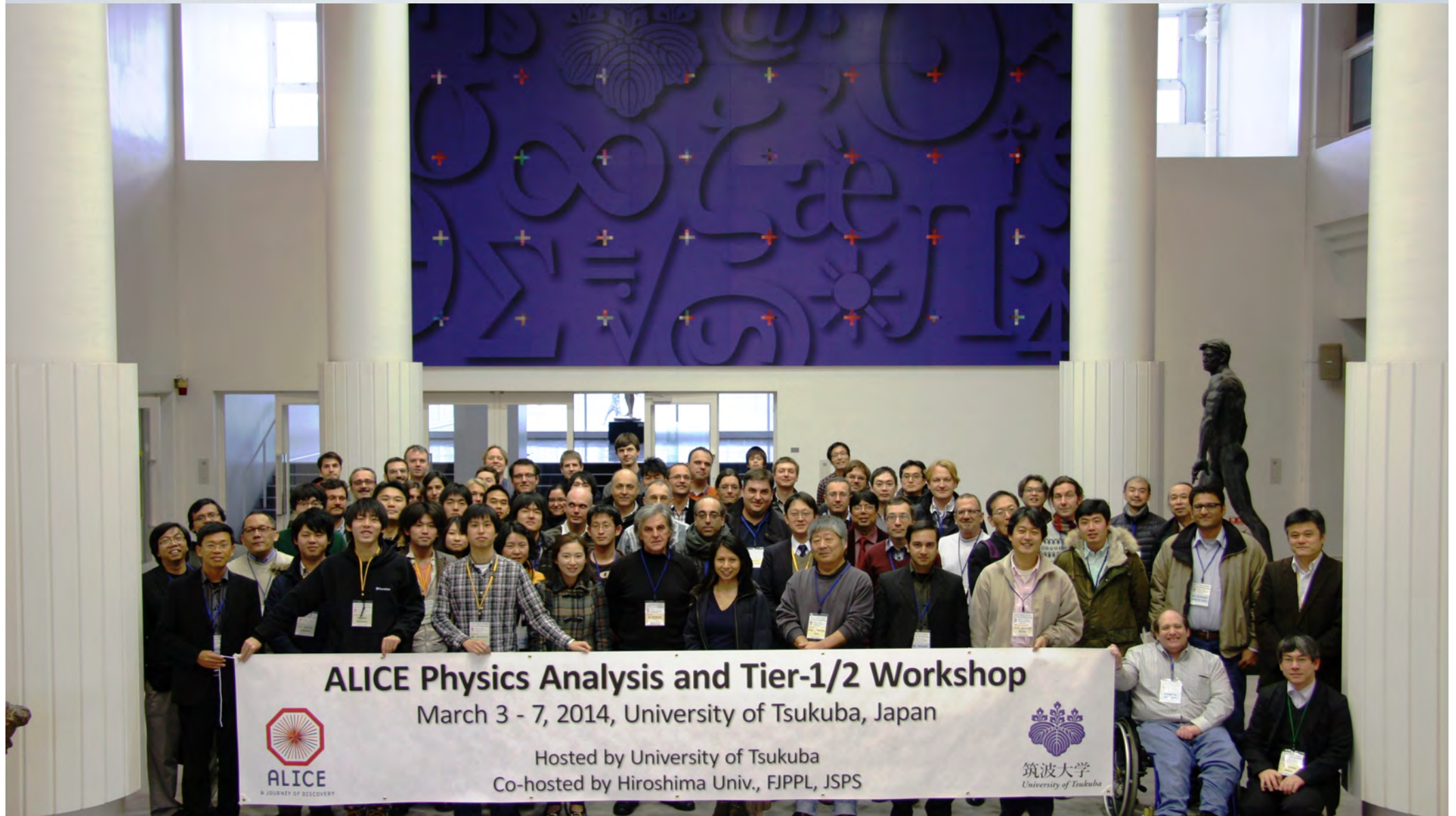


INTRODUCTION: FRANCE-JAPAN COLLABORATION

Tatsuya Chujo
University of Tsukuba



A year ago...



**Frist workshop in Tsukuba (March 3-7, 2014)
within the framework of France Japan ALICE collaboration.**

TOKYO SKY TREE

Excursion;
1st day of the workshop...



Clear sky



Bad wether

IDEA OF THIS WORKSHOP

“The main idea of this workshop is to develop the yet still young tradition of a real workshop where the participants present their ideas and work and shop for new ideas and new collaborations in an atmosphere completely free without any constraint.”

- Yves Schutz

- It is not intended to organize the forum for the usual PWG presentations, but rather across the PWGs, and inspire especially **students, young (and senior) researchers** by free discussions.
- Also, intended to develop the practical aspects lead by French and Japanese collaborations, such as jet L1 trigger, and detector upgrades.
- This workshop would provide a good opportunity to help to develop own analysis towards QM 2015(Sep-Oct, Kobe, Japan).

Research funding for France-Japan



1. FJPPL -TYL (French-Japan Particle Physics Lab., Toshiko Yuasa Lab. KEK)

● 2010 Apr. - 2014 Mar.

- “EXPLOITATION OF HARD EM PROBES AND JETS TO STUDY THE QGP WITH LHC-ALICE (LHC_05)”
- Y. Miake, Y. Schutz (2010 - 2013)

● 2014 Apr. - 2018 Mar.

- “Measurements of Jets and Photons in Heavy Ion Collisions at the Highest Beam Energy during the LHC-Run 2 by ALICE (LHC_08)”
- T. Chujo, Y. Schutz (2014 - 2018)

2. JSPS-CNRS bilateral research program

● 2013 Apr. - 2015 Mar.

- “Study of properties of Quark Gluon Plasma at extreme high temperature by using the electromagnetic calorimeter detectors”
- PI: T. Chujo, Gustavo Conesa Balbastre

● 2015 Apr. - 2017 Mar.

- “Exploring jet quenching and medium response of QGP by jet, gamma, and hadron measurements”
- PI: T. Chujo, Gustavo Conesa Balbastre

FRANCE - JAPAN COLLABORATION IN ALICE

- **DCal production**

- Grenoble, Nantes, Tsukuba

- **EMCal/ DCal/ PHOS LI trigger**

- Rachid, Hiroki, Ritsuya, TC

- **Data analysis**

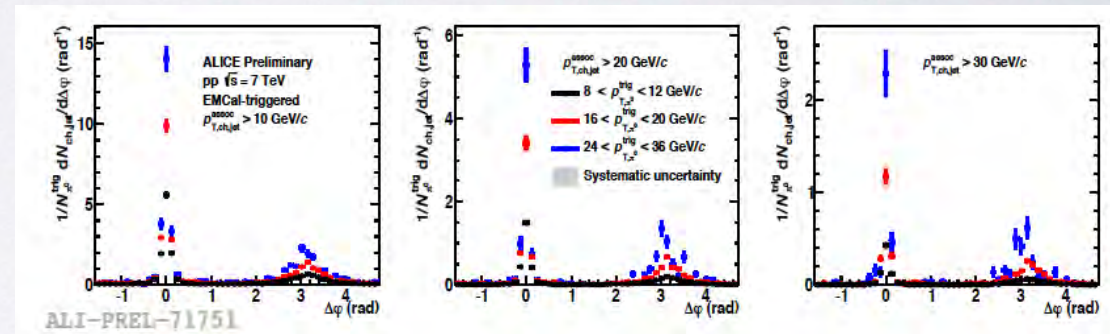
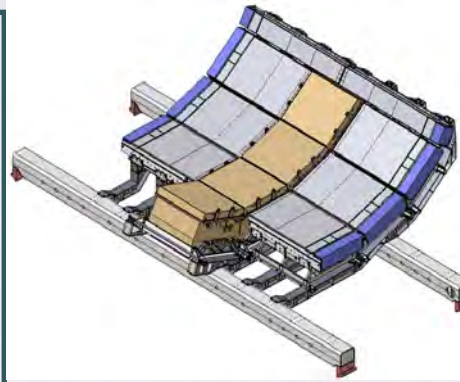
- e.g. π^0 -jet correlations (Gustavo, Daisuke, TC)

- **PhD double degree program (2015.04-)**

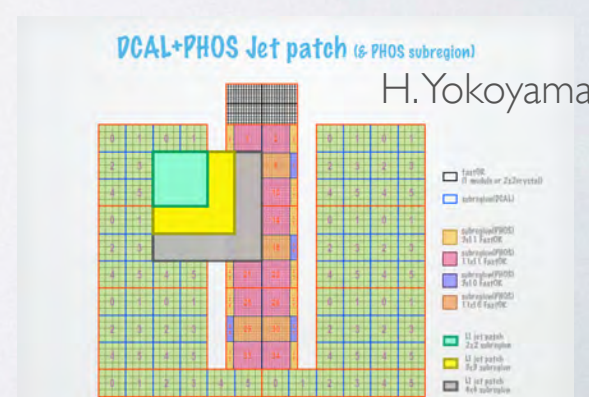
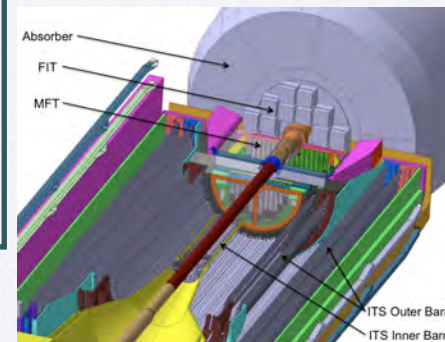
- Hiroki, Ritsuya (Tsukuba - Grenoble)

- **MFT upgrade**

- Lyon, Nantes, Hiroshima



D. Watanabe



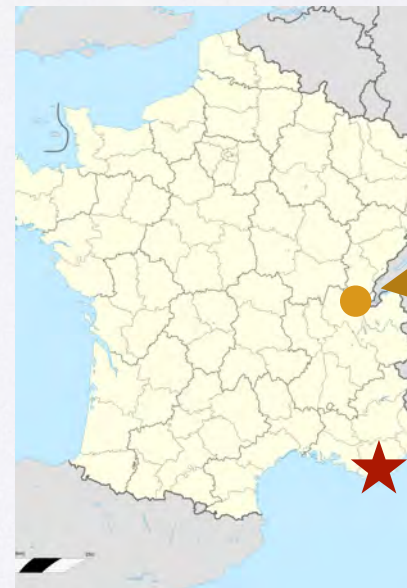
H. Yokoyama

*If you were at the first workshop in Tsukuba in
2014, you may remember this person...*

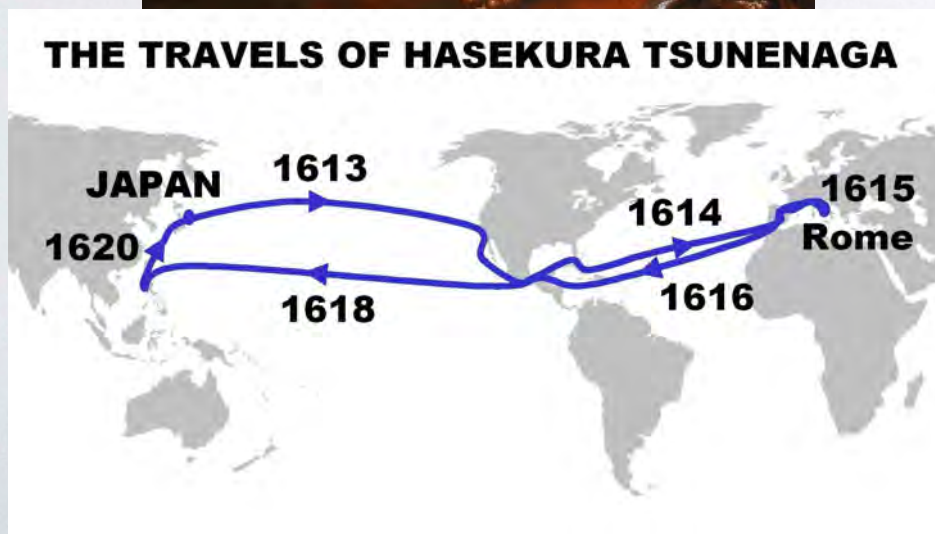


Tsunenaga HASEKURA 支倉常長 (1571-1622)

In **1615**, Hasekura Tsunenaga, a Japanese samurai and ambassador, sent to **Rome** by **Date Masamune** (伊達政宗), lands at **Saint-Tropez** for a few days, initiating the first contacts between **France** and **Japan**.
(by Wiki)



★ ← **Saint-Tropez**





2015: 400 years anniversary between France and Japan



QUARK MATTER 2015

The 25th International Conference on
Ultra-relativistic Nucleus-Nucleus Collisions
Kobe Fashion Mart, Rokko Island, Kobe, Japan

Sep. 27 (Sun) – Oct. 3 (Sat), 2015

[Registration will start from April 27, 2015]

<http://qm2015.riken.jp/>



**MANY THANKS TO LOCAL FRENCH ORGANIZERS
(GUSTAVO, RACHID, AND YVES)
AND
ENJOY THE WORKSHOP WITH NICE VIEW !!**

