# TAUP 2019 Toyama Bulletin #1

March 11, 2019



The 16<sup>th</sup> International Conference on Topics in Astroparticle and Underground Physics (TAUP 2019) will be held in Toyama, Japan, from September 9 through 13, 2019. The biennial TAUP series covers recent experimental and theoretical developments in astroparticle physics by invited plenary review talks and parallel workshop sessions of contributed and invited presentations. The conference is hosted by ICRR/University of Tokyo, with support provided by Kavli IPMU/University of Tokyo, the University of Toyama, Tohoku University, and NITEP/Osaka City University. It is sponsored by IUPAP.

#### Details about the conference can be found at its website: http://taup2019.icrr.u-tokyo.ac.jp

which is regularly updated to contain the latest information available. If you are interested in participating in this conference and need an invitation letter, please visit "VISA AND INVITATION LETTER REQUEST" under "REGISTRATION" on the above website.

### **1. Important Dates:**

May 15	deadline for parallel session talk or poster submissions
June 7	announcement of parallel session and poster presentations
June 30, 12:00 JST	deadline for early registration
August 8, 12:00 JST	pre-conference registration will close <sup>1</sup>

(JST = GMT + 9h)

# 2. Topics at the conference

- Cosmology and particle physics
- Dark matter and its detection
- Neutrino physics and astrophysics
- Gravitational waves
- High-energy astrophysics and cosmic rays
- New technologies and underground laboratories
- Outreach and education
- Other related topics

<sup>&</sup>lt;sup>1</sup>Attendees may still register on-site at the conference

# 3. Scientific Program

The plenary session program can already be found on the conference website under "Scientific Program"; the parallel sessions will become available there after the parallel session program was decided. The general outline of the conference is as follows:

Sunday,	September 8: Public lecture and registration
Monday,	September 9: Plenary and parallel sessions, reception
Tuesday,	September 10: Plenary and parallel sessions, poster session
Wednesday,	September 11: Plenary and parallel sessions
Thursday,	September 12: Plenary and parallel sessions, dinner banquet
Friday,	September 13: Plenary sessions and underground lab tour 1
Saturday,	September 14: Underground lab tour 2

### 4. Parallel and Poster Sessions

Submissions to the parallel and poster sessions can be made from the conference website under "SCIENTIFIC PROGRAM"  $\rightarrow$  "ABSTRACT SUBMISSION". The deadline for abstract submission is May 15, 2019. You will need to register on the conference INDICO page to submit your abstract. Please note that submitting an abstract does not register you for the conference itself: you will need to register for conference participation independently from submitting your contribution.

### 5. Registration

Registration for the conference has to be made on the conference web page under "REGISTRATION"  $\rightarrow$  "REGISTRATION AND ACCOMMODATION". Registration is only complete once your payment of the conference fee is received. Upon completion of your payment a confirmation of your registration will be emailed to you. You will receive your conference documents upon your arrival at the conference venue. If you need an invitation letter to obtain a visa to travel to the conference, follow the link "VISA AND INVITATION LETTER REQUEST" in the "REGISTRATION" menu on the conference web site. The date of your payment also determines you eligibility for the early registration discount.

# 6. Financial Support

Unfortunately we will not be able to provide financial support for conference participants.

# 7. Hotel Accommodation

Block reservations at hotels near the conference center were made for conference participants. "REGISTRATION"  $\rightarrow$  "REGISTRATION AND ACCOMMODATION" shows available choices and a reservation can be made during your registration for the conference. Rooms available through these block reservations will be assigned to applicants on a "first come, first served" basis.

# 8. Conference Venue

The conference will be held at the <u>TOYAMA INTERNATIONAL CONFERENCE CENTER</u> in the center of town, opposite the castle. Follow the link under "LOCATION"  $\rightarrow$  "VENUE" to reach the conference centers own website with directions to it. Its postal address is:

1-2 Ote-machi, Toyama-shi, Toyama 930-0084, tel. +81 76 424 5931

GPS coordinates: 36.691689 N, 137.211233 E

### 9. Travel Information

You can find our compilation of travel options to Toyama from airports within Japan under "LOCATIONS"  $\rightarrow$  "ACCESS" in the pull-down menus of the conference web site. It lists options for mainly train travel from Tokyo's Haneda and Narita airports, Osaka's Kansai airport, and Nagoya's Chubu airport. It also lists the limited number of international flights that arrive directly at Toyama International airport (TOY). Should you book an international connection through Tokyo, please be aware that all commercial air travel between Toyama and Tokyo leaves from and arrives at Tokyo's Haneda (HND) airport. If your international connecting flight arrives instead at Tokyo Narita (NRT) airport, you will have to take a limousine highway bus to transfer from Narita airport to Haneda airport to catch your connecting flight out of Tokyo to Toyama.

#### 10. Visas

Depending on the passport you are traveling on you may need a visa to enter Japan. Please check whether or not this is necessary with your passport well in advance. Information from the Ministry of Foreign Affairs of Japan in English is available at:

https://www.mofa.go.jp/j\_info/visit/visa/index.html

If you need an invitation letter from us, please follow the links "REGISTRATION"  $\rightarrow$  "VISA AND INVITATION LETTER REQUESTS" on the conference website.

#### 11. Committees

#### **International Advisory Committee:**

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#### **16<sup>th</sup> International Conference on Topics in Astroparticle and Underground Physics** September 9-13, 2019 / Toyama, Japan

W. Haxton	LNBL and UC Berkeley, USA
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E. Katsavounidis	MIT, Boston, USA
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M. Lindner	MPI of Nuclear Physics, Heidelberg, Germany
E. Lisi	INFN, Italy
A. Masiero	University of Padova and INFN, Italy
A. McDonald	Queen's University, Canada
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S. Ragazzi	LNGS, INFN and University of Milano, Italy
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A. Smirnov	MPI of Nuclear Physics, Heidelberg, Germany
N. Smith	SNOLAB, Canada
C. Spiering	DESY, Germany
N. Spooner	University of Sheffield, UK
Y. Suzuki	Kavli IPMU, Univ. of Tokyo, Japan
J.W.F. Valle	IFIC/University of Valencia, Spain
Y. Wang	Chinese Academie of Science, China
E. Waxman	Weizmann Institute, Israel
Y. Wong	University of New South Wales, Australia

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M. Ohashi [co-chair]	ICRR, Univ. of Tokyo
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S. Moriyama	ICRR, Univ. of Tokyo
K. Okumura	ICRR, Univ. of Tokyo

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T. Sako	ICRR, Univ. of Tokyo
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H. Tagoshi	ICRR, Univ. of Tokyo
Y. Tsunesada	Osaka City University
T. Uchiyama	ICRR, Univ. of Tokyo
M. Vagins	Kavli IPMU, Univ. of Tokyo
K. Yamamoto	University of Toyama