

Okinawa Analytical Instrument Network Meeting 2019

沖縄分析機器ネットワーク研究会 2019

General Information

Meeting Name: Okinawa Analytical Instrument Network Meeting 2019
(沖縄分析機器ネットワーク研究会 2019)

Date: November 22nd, 2019

Organizer: Instrumental Analysis Section, Okinawa Institute of Science and Technology Graduate University
(沖縄科学技術大学院大学機器分析セクション)

Location: Okinawa Institute of Science and Technology Graduate University
Tancha 1919-1 Onna-son Kunigami-gun Okinawa, Japan 904-0495
(〒904-0495 沖縄県国頭郡恩納村谷茶 1919-1 沖縄科学技術大学院大学)

Sponsors

Thermo Fisher Scientific K.K. (<https://www.thermofisher.com/>)
WINX CO.,LTD. (<http://winx-inc.co.jp/>)

Preface

Okinawa is notably unique place compare to other part of Japan and this is not only the location of nature rich tropic islands away from center of Japan. If we think center of East Asia, Okinawa can be the key of the “network” for these cities and contribute the sustainable development for all countries. Nowadays, the science is the large investment for the sustainable development and the “high quality research instrument” is one of the major parts of it. The purpose of this meeting is, as the member of scientist of these area, establishment of the “network” of “high quality research instrument” and contribution to the advance science and technology in Okinawa and the rest of the world. Annual meeting of “Okinawa Analytical Instrument Network Meeting” is started from last year to support this idea.

This year, we target the Mass Spectrometry (MS) with OMICS application for this meeting. MS is widely installed and used in locally for the routine use but MS for OMICS research needs high-end instrument and extensive skill of specialist. Four researchers from Japan, Singapore, Taiwan, and U.S.A. are invited to give the lecturer using “state-of-the-art instrument” MS and discuss about the future of research include the collaboration/network of MS for OMICS.

Registration of Meeting, Optional Lab Tour, and Updated Information

Registration of this meeting and optional lab tour is free but required from the website.

Deadline of lab tour registration is November 5th. 2019.

研究会とオプションの施設見学会の参加費は無料ですが web サイトから登録が必要です。施設見学会の参加登録は 2019 年 11 月 5 日までに行ってください。

<https://groups.oist.jp/ias/okinawa-analytical-instrument-network-discussion-group-meeting-2019>



Scan QR code and go to
Registration Website

Program

10:00-11:00	(option) Tour of OIST and Instrumental Analysis Section
12:00-	Open Door
12:25-12:30	Opening Remarks
12:30-13:00	Introduction Lecture – Dr. Andreas Huhmer (Thermo Fisher Scientific Inc.) <i>“High-Throughput Single Cell Proteomics Analysis with Nanodroplet Sample Processing, Multiplex TMT labeling, and Ultra-Sensitive LC-MS analysis in a New Orbitrap Tribrid Mass Spectrometer.”</i>
13:00-13:50	Lecture – Prof. Yet-Ran Chen (Academia Sinica, Taiwan) <i>“Development of MS-Based OMICs Approaches for the Study of Plant Immune Signaling”</i>
13:50-14:40	Lecture – Prof. Newman Siu Kwan SZE (Nanyang Technological University, Singapore) <i>“emHILIC-MS/MS proteomics technology for profiling deamidatome to unravel proteinopathy in complex age-related diseases”</i>
15:00-15:50	Lecture – Dr. Benjamin C. Orsburn (University of Virginia Medical School, U.S.A.) <i>“Best Practices for Maximum Protein Coverage and Reproducible Measurements in Shotgun Proteomics”</i>
15:50-16:40	Lecture – Prof. Takeshi Bamba (Kyushu University, Japan) <i>“Development of metabolic profiling methodologies by supercritical fluid technologies”</i>
16:40-16:45	Closing Remarks

Access Information

[Access to OIST] <https://www.oist.jp/access-map>

[Campus Map and Parking] <https://www.oist.jp/parking>

Onna-village is the top resort area of Okinawa and there are many luxury hotels to B&B. The center of hotel area is around “moon beach bus stop” and several restaurants are around there. You can reach OIST by car, taxi or local bus (bus stop “Daigakuin-Daigaku-Mae”) from the center of Onna-village. If you come by a vehicle, please park at “Village Center Parking” or “Parking Building”. If you reach by OIST Shuttle, the bus will stop in front of Conference Center. Please proceed to main reception, go up to “Floor C” by lift and reach to Venue B250.

恩納村は沖縄でも有数のリゾート地で高級ホテルから安宿まで多様な施設があります。ホテルエリアの中心地の「ムーンビーチ前バス停」付近では周辺にはいくつか飲食店あります。恩納村中心部から OIST へは車かタクシーか路線バス（バス停「大学院大学前」）で来ることができます。車でお越しの場合は「ヴィレッジセンター駐車場」か「立体駐車場」に車を止めてください。OIST シャトルバスでお越しの場合はカンファレンス・センター前にバスは止まります。受付を通過して、エレベーターで C 階まで上がり会場の B250 までお越しくください。

Contact

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Affiliated Workshop in University of the Ryukyus - only in Japanese Language “Okinawa Open Facility Network Workshop” (おきなわオープンファシリティネットワークワークショップ)

Instrumental Research Facility of University of the Ryukyus assent the importance of the analytical instrument network in this region and hosts the affiliated workshop on November 28th, 2019.

The information will be published on their website (<http://irc1.lab.u-ryukyu.ac.jp/>) and please contact them for more details.