



A-Sync NewsLetter vol.34

Center for Agricultural and Life Sciences using Synchrotron Light (A-Sync)

“NanoTerasu & Soft Matter:From Molecules to Foods” The 4th SRIS NanoTerasu Seminar

A seminar entitled “NanoTerasu & Soft Matter:From Molecules to Foods” was held on March 10 at the Aobayama Commons (a hybrid seminsr), as a preceding event of Tohoku Forum for Creativity Thematic Program 2026 “Towards New Scientific Horizons with Synchrotron Radiation ”. (Organized by SRIS Tohoku Univ, QST, PhoSIC, A-Sync)

Opening Remarks:Masahiko Harata(SRIS Tohoku Univ. /A-Sync)

Titles ans Speakers



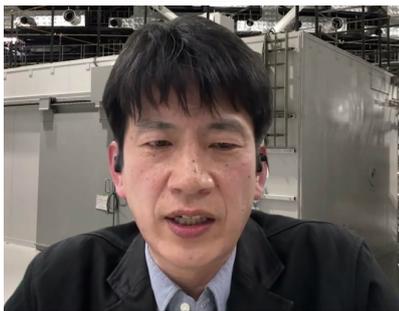
Application of NanoTerasu in food science.

Tommy Nylander
(Lund University/ MAX IV, Sweden)



Industrial application of Synchrotron tech. for
Personal-care products

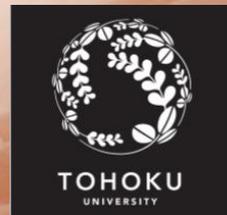
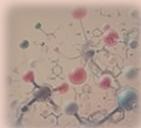
Taku Ogura (Shiseido Co. Ltd)



[Mini-topic] A new macromolecular
crystallography endstation at NanoTerasu

Yusuke Yamada
(SRIS Tohoku Univ.) (Online)

Closing Remarks:Kiyoshi Kanie (SRIS Tohoku Univ.)



Organizers: SRIS Tohoku Univ., QST, PhoSIC, A-Sync

The 4th SRIS NanoTerasu Seminar NanoTerasu & Soft Matter: From Molecules to Foods

10. March 2025 (Mon) 15:00-17:00

Hybrid
Event

A preceding event of
Tohoku Forum for Creativity Thematic Program 2026
“Towards New Scientific Horizons with Synchrotron Radiation”

This seminar series aims to remove barriers to using NanoTerasu and to explore its effective applications in advancing science and society. This time, we will focus on the fields of food, cosmetics, and life sciences, inviting experts to discuss further possibilities for utilizing NanoTerasu.

Venue

Aobayama Commons (Aobayama New Campus, Tohoku Univ.)

https://www.tohoku.ac.jp/en/about/images/map_aobayama_new_2019.pdf

※ Online attendees will receive a zoom link after registration.

Opening Remarks

Masahiko Harata (SRIS, Tohoku Univ.)

Application of NanoTerasu in food science (tentative)

Tommy Nylander (Lund Univ.)

Industrial application of Synchrotron tech. for Personal-care products

Taku Ogura (Shiseido Co. Ltd)

[Mini-topic] *A new macromolecular crystallography endstation at NanoTerasu*

Yusuke Yamada (SRIS, Tohoku Univ.)

Open Discussion

Closing Remarks

Kiyoshi Kanie (SRIS, Tohoku Univ.)

Through cutting-edge examples of synchrotron radiation measurements in the fields of food, cosmetics, and life sciences, we will explore the future applications of NanoTerasu. Additionally, we will hold an open discussion session to exchange ideas on leveraging NanoTerasu to enhance individual research, advancing its utilization, and fostering industry-academia collaboration.

Registration

Please register using the QR code (right) or following link:

<https://forms.gle/AMLyjhU86FpiGzq69>

Contact: SRIS Tohoku University ✉ sris@grp.tohoku.ac.jp



Registration ↑



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