



The 4<sup>th</sup> SRIS NanoTerasu Seminar  
**NanoTerasu & Soft Matter:  
 From Molecules to Foods**  
 10. March 2025 (Mon) 15:00-17:00

Hybrid  
Event

A preceding event of  
 “Towards New Scientific Horizons with Synchrotron Radiation”



TOHOKU FORUM FOR CREATIVITY

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](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>



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

Contact: SRIS Tohoku University ✉ [sris@grp.tohoku.ac.jp](mailto:sris@grp.tohoku.ac.jp)

Registration ↑