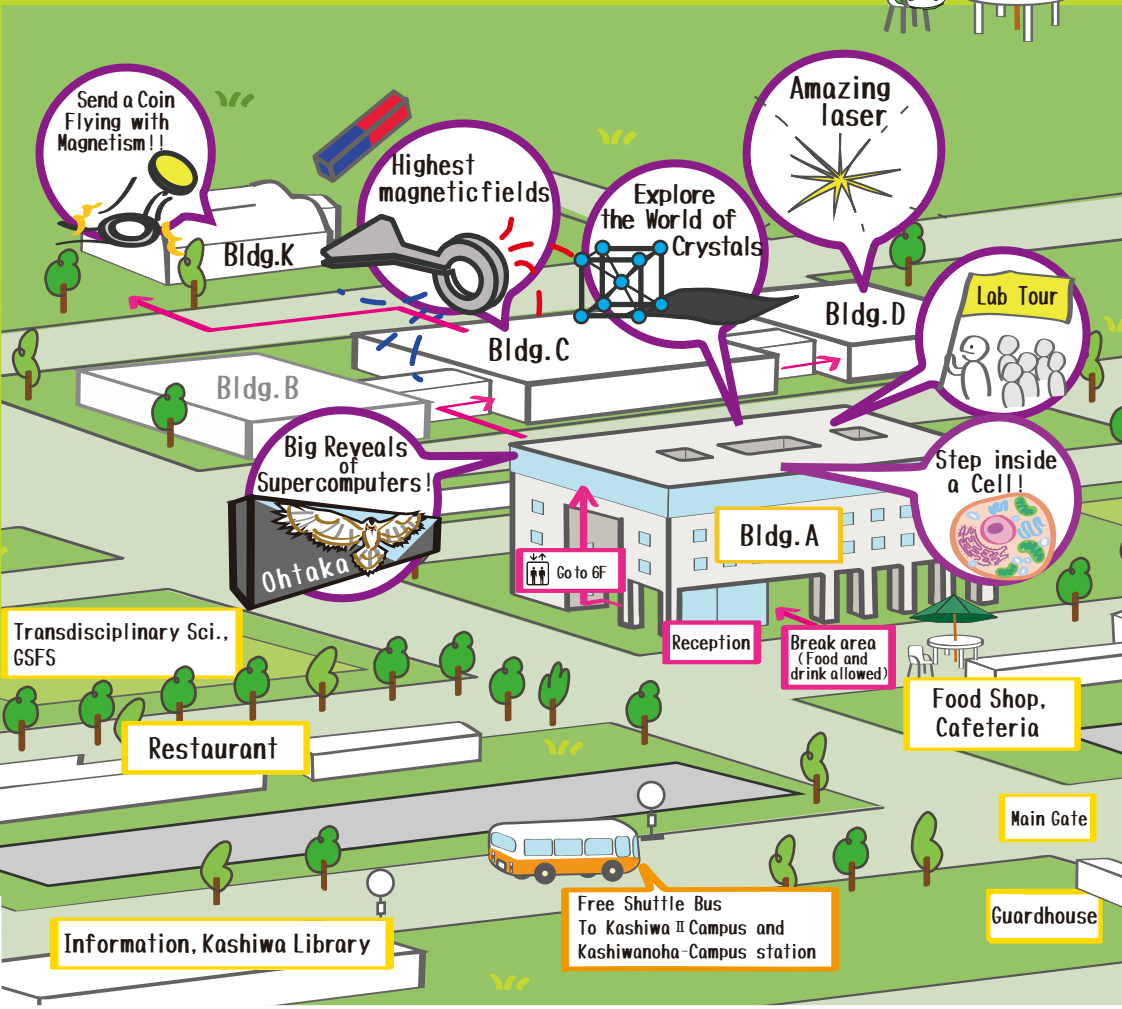
Open House 2026

ISSP Guide Map

10/23 (FRI) - 24 (SAT) 10:00-16:30

Find out what's amazing in "materials"!

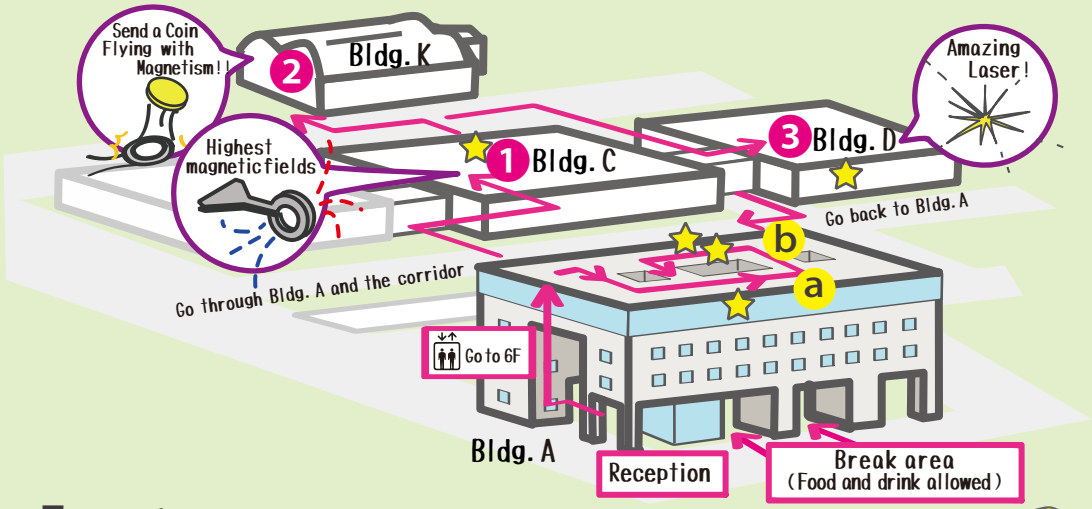


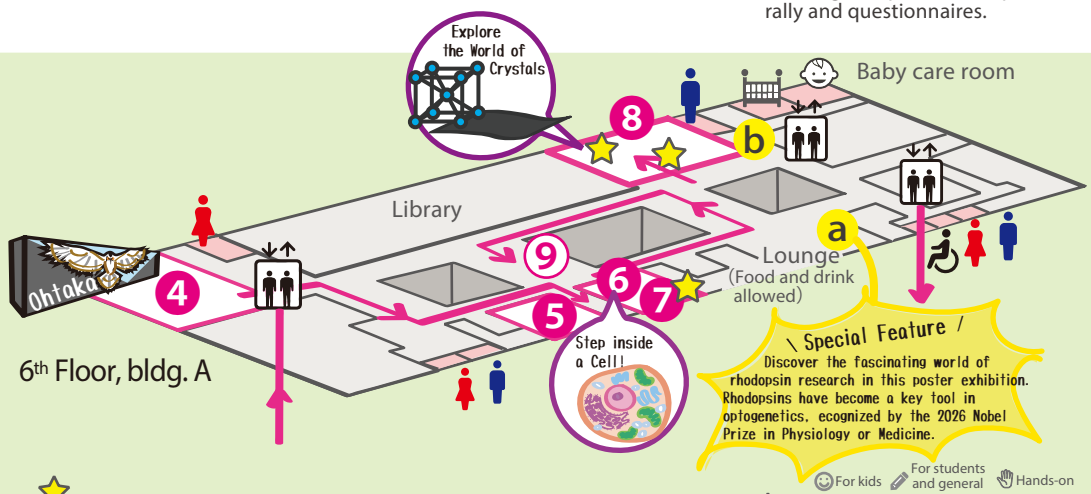
THE INSTITUTE FOR SOLID STATE PHYSICS
THE UNIVERSITY OF TOKYO

Exhibition

Start (Reception) 1st Floor, A → Walk through Bldg. A → World's highest magnetic fields ❶ Bldg. C → Light and Laser ❷ Bldg. K → ❸ Bldg. D → Goal/Prize exchange ❹~❽ 6F, Bldg. A → ⑨ 6F, Bldg. A

Exchange for prizes from quiz rally and questionnaires.





Events

a Science Café

"How Do We See? Insights from the Light-Sensing Molecules of the Eye"

Lecturer: NAGATA, Takashi (Research Associate)

Time: 24 (Sat.) 13:30 ～14:00
Place: 6F Lounge, Bldg. A

How do we see light and color? Join us for hands-on experiments and discover the remarkably sensitive photon sensors working inside your own eyes.

b Explore the ISSP Underground Laboratories

Explore ISSP's underground laboratories, normally closed to the public, including high-pressure synthesis and electron microscope laboratories.

Time:23(Fri.) 14:30～ 15:00、 24(Sat.) 14:30～15:00

Capacity: Approx. 15 participants per session
Meeting Place: Next to the 6F Lecture Room, Bldg. A. Please gather at least five minutes before the start of each session.

❶❷ Feel the Power of a Magnetic Field with a Coin!

Explore the High Magnetic Field Lab! See how a coin reacts to a pulsed magnetic field!

❸ Light and Laser

Let's play with lasers!
What is the color of the light?

❹ Materials Science and Supercomputer

Come and see our supercomputers that support Japan's condensed matter science!
※ Closed 12:00-13:30 for lunch.

❺ Experience the Laws of Nature! - The Wonders of Electricity and Light -

Discover how water generates electricity, and explore the wonders of invisible light and symmetry!
※ Closed 12:00-13:30 for lunch.

❻ Step Inside a Cell

Experience the crowded world of proteins inside a cell and observe cells!
※ Closed 12:00-13:00 for lunch.

❼ Go-Sei-Oh 2026

Combine material and synthesis cards to create powerful superconductors and magnets and battle to become the ultimate Go-Sei-Oh.

❽ Let's play with layered materials!

Experience interesting properties of atomically thin materials!

❽ Layer-by-layer crystal growth

See atoms dance with steel balls, try crystal-growth simulations, and explore how gems like rubies form hidden structures!

❽ Let's move a Crystal Defect! Fractons and the Mystery of Moving in Pairs

Why do some crystal defects move only in pairs? Explore fracton rules through a hands-on model.

Quiz Rally

Try quiz at the exhibitions marked as ★.

You'll get ISSP original "busseiken (ISSP dog)" Quantum rolled paper with 4 or more correct stamps, while supplies last.

※Original-design toilet paper is available in limited quantities.

Q1

What happens to a coin when it is placed in the center of a coil and exposed to a strong magnetic field?

❶ Feel the Power of a Magnetic Field with a Coin!

Q2

What is a special property of laser light?

❸ Light and Laser

Q3

Which of the following materials exhibits a "magnetization plateau," where the magnetization remains constant as the magnetic field increases?

❼ Go-sei-Oh 2026

Q4

Which of the following is repelled by a magnet?

❽ Let's play with layered materials!

Q5

How can you move a fracton that cannot move by itself?

❽ Let's move a Crystal Defect! Fractons and the Mystery of Moving in Pairs

Free Shuttle Bus

Travel time: approximately 5–7 minutes.
Please feel free to use the shuttle bus when returning.

※ Please use the local bus service to JR *Kashiwa* Station or *Edogawadai* Station (Tobu Urban Park Line).

To Kashiwanoha-campus Station	
10	35 45 55
11	05 15 25 35 45 55
12	05 15 25 35 45 55
13	05 15 25 35 45 55
14	05 15 25 35 45 55
15	05 15 25 35 45 55
16	05 15 25 35 45 55
17	Runs approx. every10 min. **55**

Final bus

Please share your opinions and feedback with us

Please access QR code and answer questionnaires.
You can also answer with PCs on the 6th floor of building A at ISSP. If you need any help, please let our staff know.
Answer questions and you'll receive can badges or magnets!

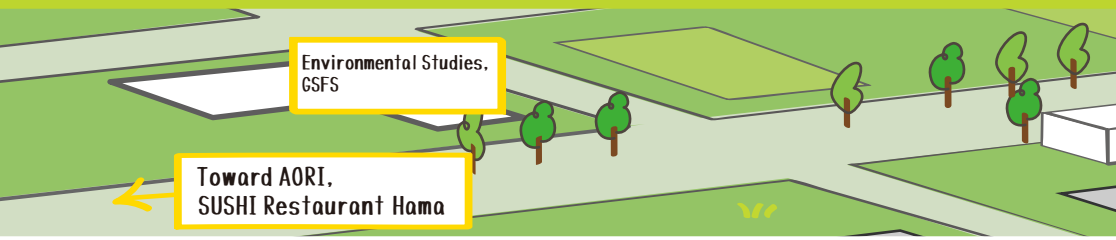
※ Can badges and magnets are available in limited quantities.

You can get it at the prize exchange booth on the 6th floor, Bldg. A.

Make your own Bohr Model with roll paper.

Answer questionnaires and get original Busseiken can badges or magnets!

Scan the code



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