

Let's make metal JUMP!

~Creating mysterious shape-memory materials~

🔥 **Wanna make your own alloy?**

🧊 **Did you know metals can “henntai”?**

🚀 **Just heat it, and it jumps!?**

In this workshop, you'll experience the excitement of materials research by exploring the fascinating world of shape memory alloys – mysterious metals that return to their original shape when heated. You'll take on the following hands-on challenges:

- Melt and create your own original alloy
- Observe the internal structure (microstructure) of metal using a microscope
- Evaluate mechanical properties of the metal, such as hardness and deformability
- Heat the metal and see it *jump* with your own eyes!

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