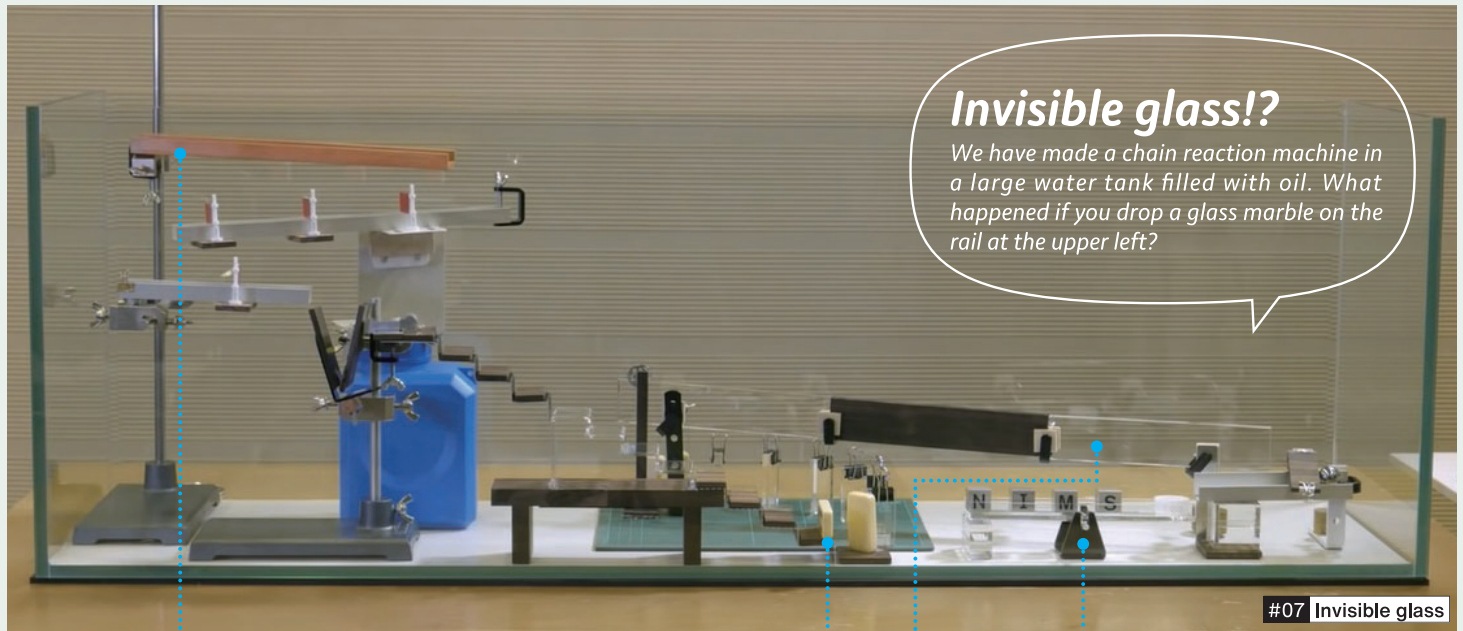


# A Message to Future Scientists

— YouTube video clips by NIMS and EUPHRATES —



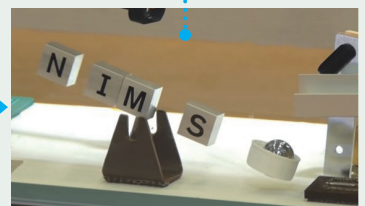
Drop a glass marble...



Invisible dominos?



Invisible rail??



Invisible seesaw???

## What is “A Message to Future Scientists” ?

“A Message to Future Scientists” is a YouTube video clip series created jointly by NIMS and EUPHRATES Ltd. (a group of specializing in creative work, including NHK’s educational TV programs). We have added an English subtitle option to these clips.

This scientific video series has been popular in Japan with a cumulative view count exceeding 12 million. These clips demonstrate the various intriguing scientific phenomena and unique materials NIMS has developed using fascinating images that are also entertaining and beautiful.

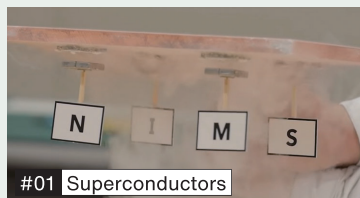
An English subtitle option makes it accessible to a broader global audience with an interest in science. We hope you enjoy it!

“A Message to Future Scientists” video clips

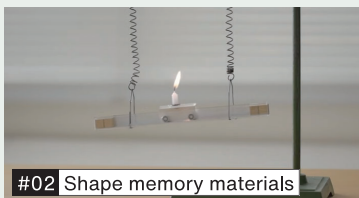


## List of “A Message to Future Scientists” video clips

We have released 17 video clips so far.



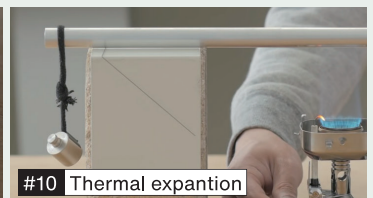
#01 Superconductors



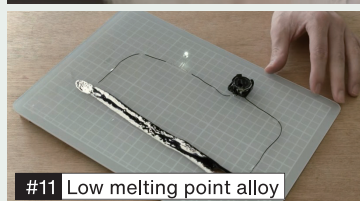
#02 Shape memory materials



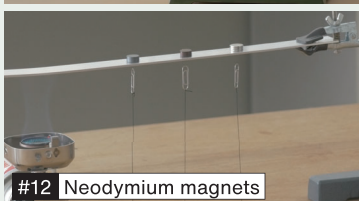
#09 Super hydrophobic materials



#10 Thermal expansion



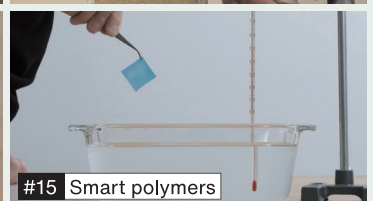
#11 Low melting point alloy



#12 Neodymium magnets



#13 Aerogel heat insulator



#15 Smart polymers



National Institute for Materials Science