



The Supercooling Team

A super cool team

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- Acknowledgement

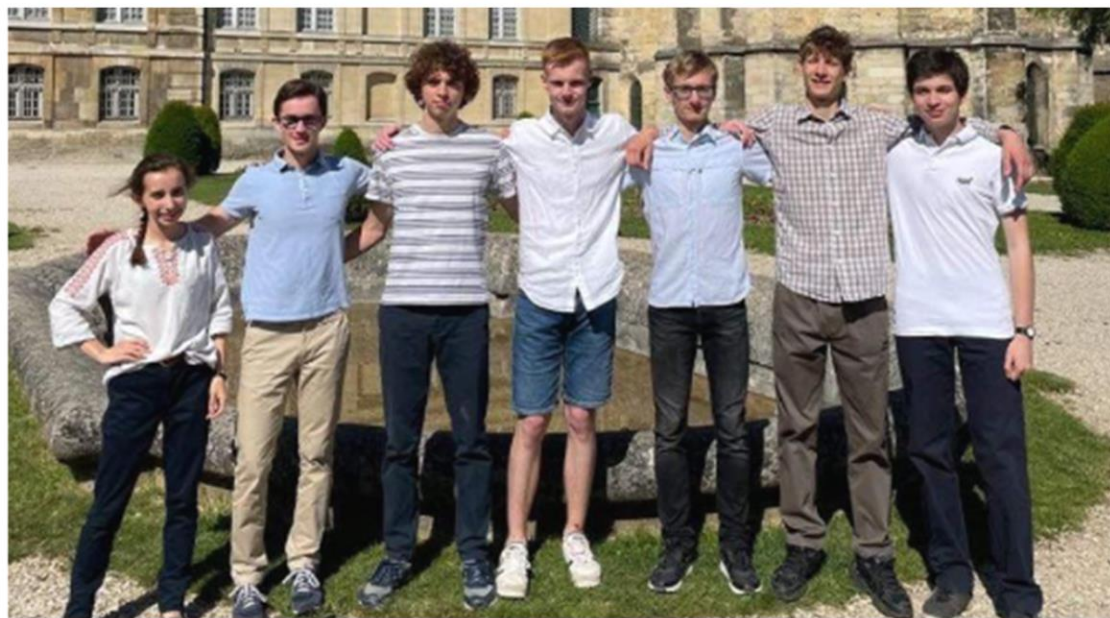


Where do we come from ?



Our School

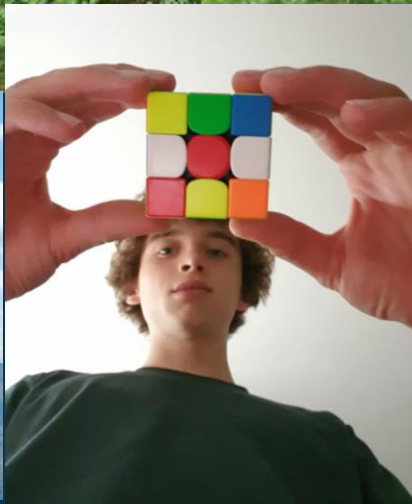
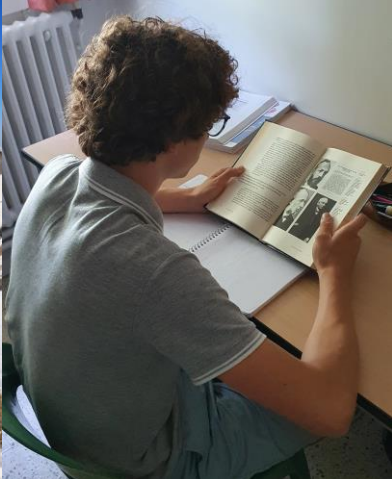
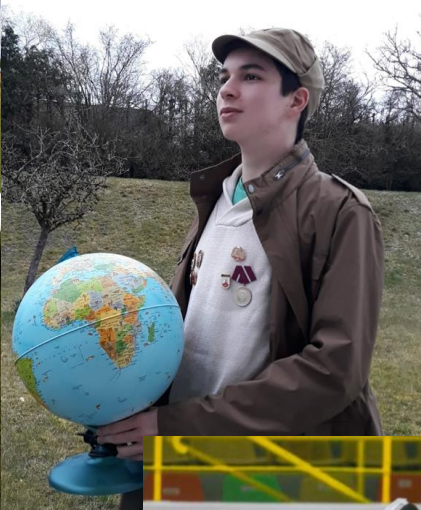




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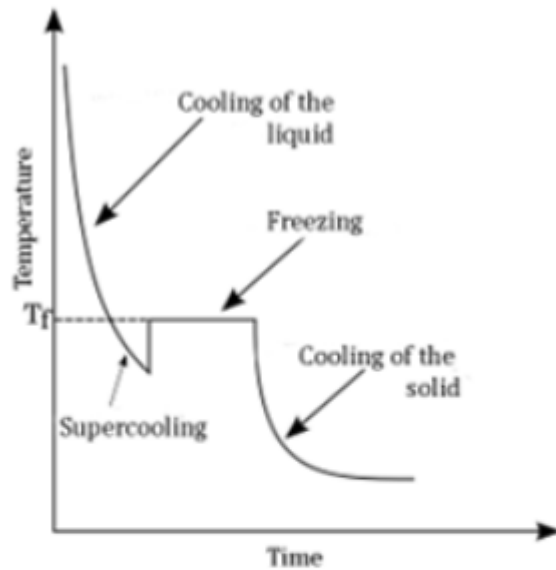
Who are we ?





Our Project

The supercooling state

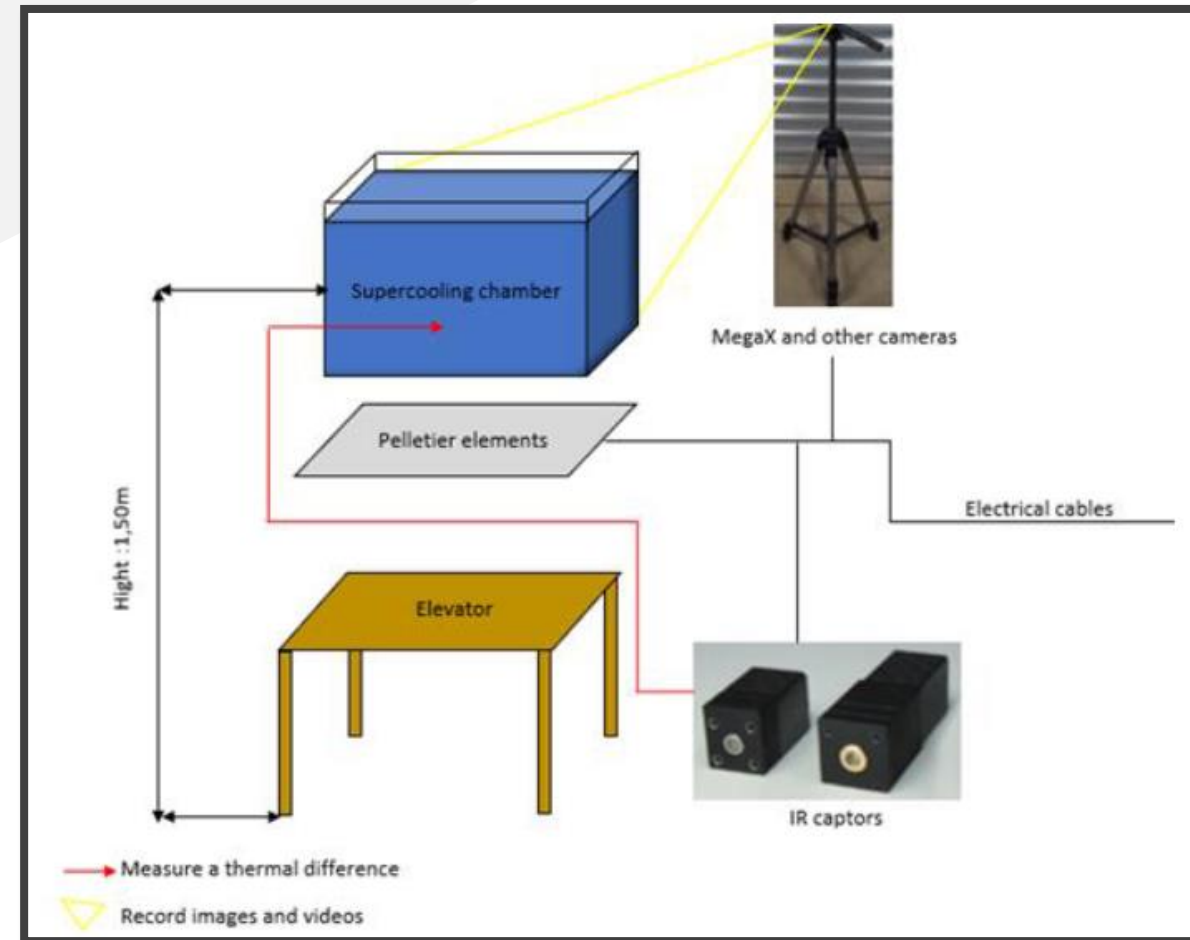
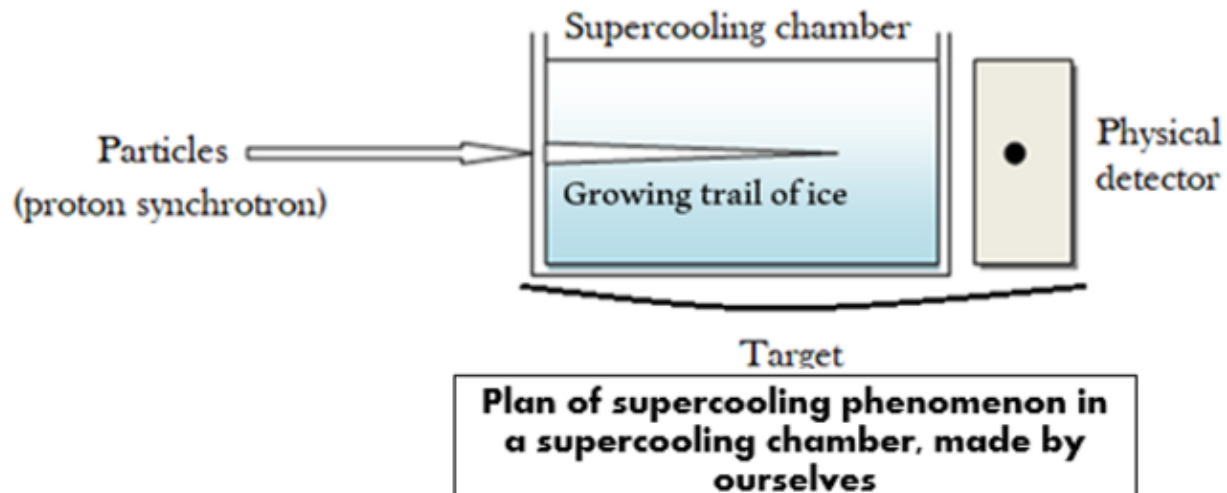


Graphic indicating the state of water depending on time and temperature

Royalty free graphic
found on internet



Set up of the supercooling chamber

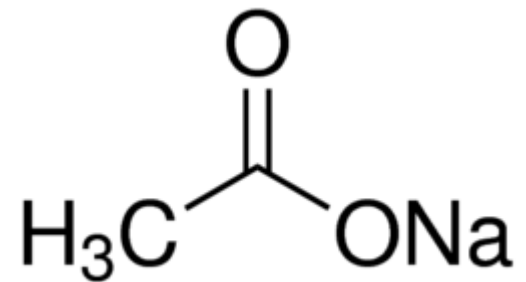


Plan of our experimentation with the main material, made by ourselves

What are our options ?



- Sodium acetate
- Distilled water
- Polaroid film
- Rheoscopic fluid



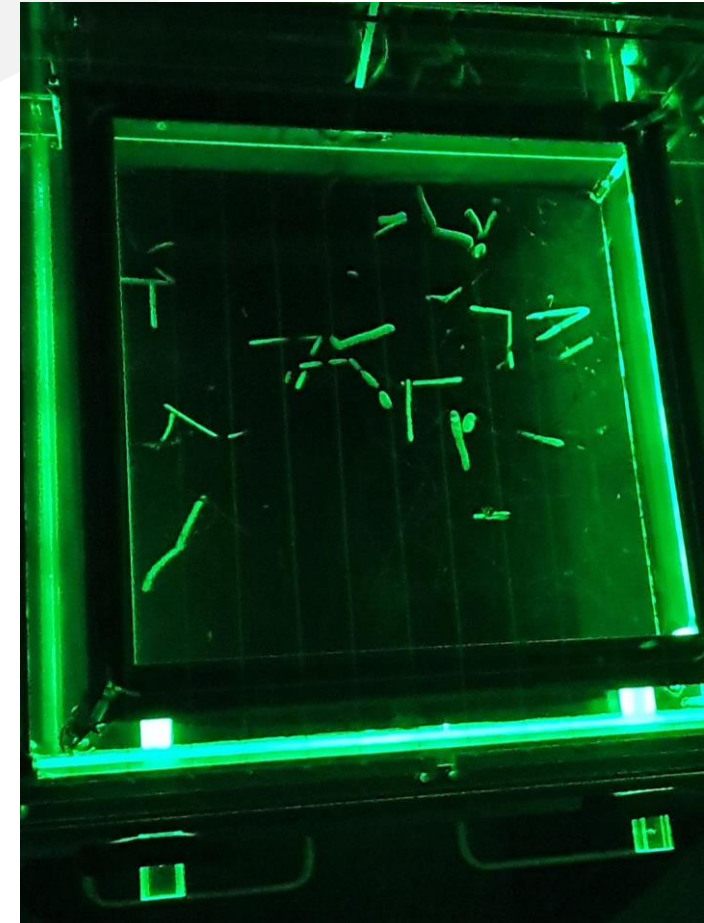
And Next ?



What have we learnt ?



$$r = \sqrt{\frac{Es}{s4p}} = \sqrt{\frac{1.6 * 10^{-3}}{75.64 * 10^{-3} * 4\pi}}$$



Cloud chamber

Acknowledgment

