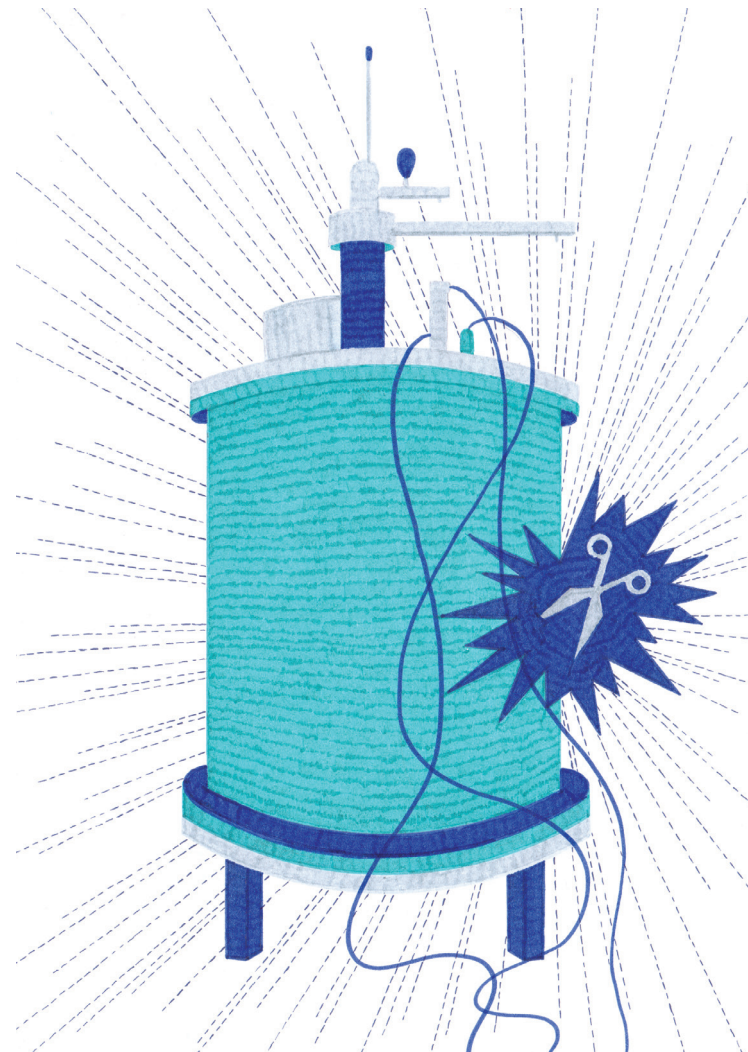




THE FIRST TIME WE TURNED EVERYTHING ON AND GOT AN NMR SIGNAL,
WE PRINTED OUT THE SPECTRUM AND DISPLAYED IT IN THE LAB



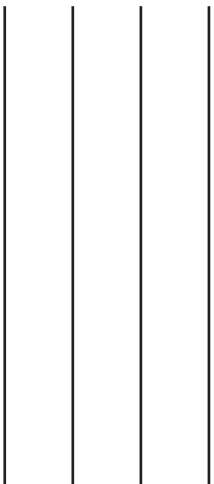
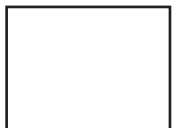
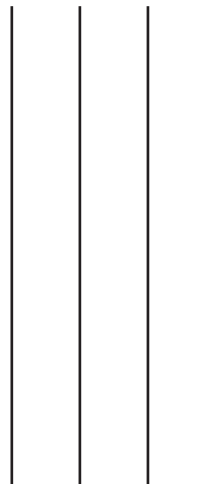
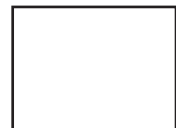
RECENTLY, A PHD STUDENT BROUGHT A PAIR OF SCISSORS INSIDE
THE MAIN MAGNET... AND IT BROKE EVERYTHING.

Fabrice, physicist at the Laboratory
of Solid-State Physics (LPS)

Fabrice, physicist at the
Laboratory of Solid-State Physics (LPS)

« Solid-state physicist », Chloé Passavant, 2014, physics reimagined (LPS)
CNRS and Université Paris-Sud, www.vulgarisation.fr.

« Solid-state physicist », Chloé Passavant, 2014, physics reimagined (LPS)
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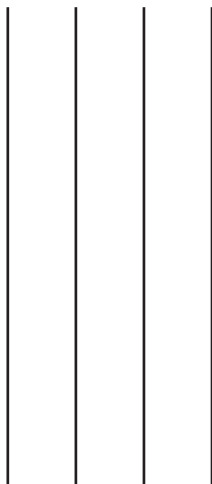
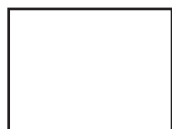
FOR ALMOST TEN YEARS OF MY LIFE, I'D WANTED TO STUDY ASTROPHYSICS.
AND THEN, DURING AN INTERSHIP, I REALIZED I HATED ASTROPHYSICS !



WHEN WE HAVE A MEETING TO DISCUSS DATA, IT KEEPS GOING BACK AND FORTH, UNTILL AT A POINT, YOU REALIZE :
"YES, I THINK WE ARE ONTO SOMETHING."

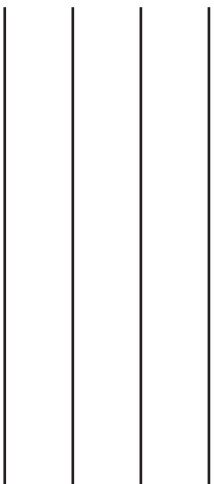
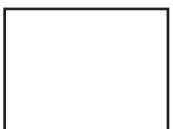
Lorène, PhD student at the Laboratory
of Solid-State Physics (LPS)

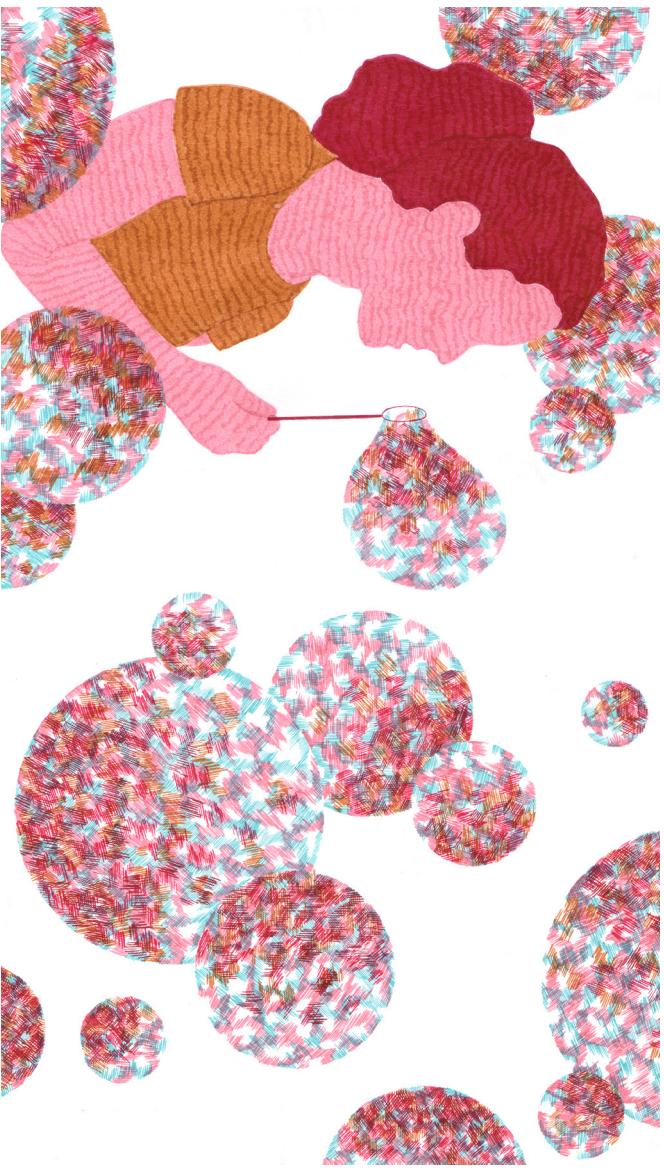
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Fabrice, physicist at the Laboratory
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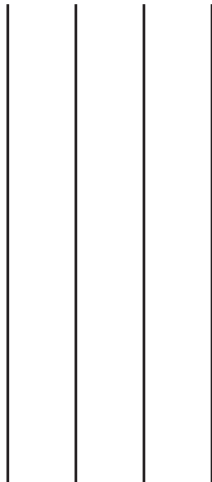
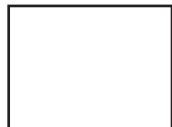
I GIVE LECTURES IN HIGH SCHOOL. I CONVEY WHO RESEARCHERS ARE...
IT'S A WAY TO PLANT LITTLE SEEDS IN THE STUDENT'S MINDS, LITTLE CURIOSITY SEEDS



I BELONG TO THE ONLY GROUP IN THE LAB WHERE THERE IS A MAJORITY OF WOMEN.
THE LAB IS NOT A PARTICULARLY SEXIST WORLD. AND IN MY TEAM THE MEN BEHAVE !

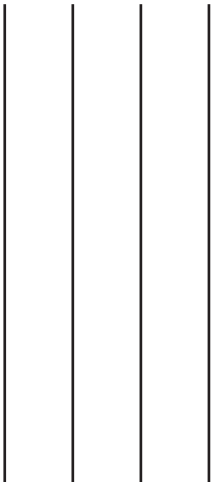
Lorène, PhD student at the Laboratory
of Solid-State Physics (LPS)

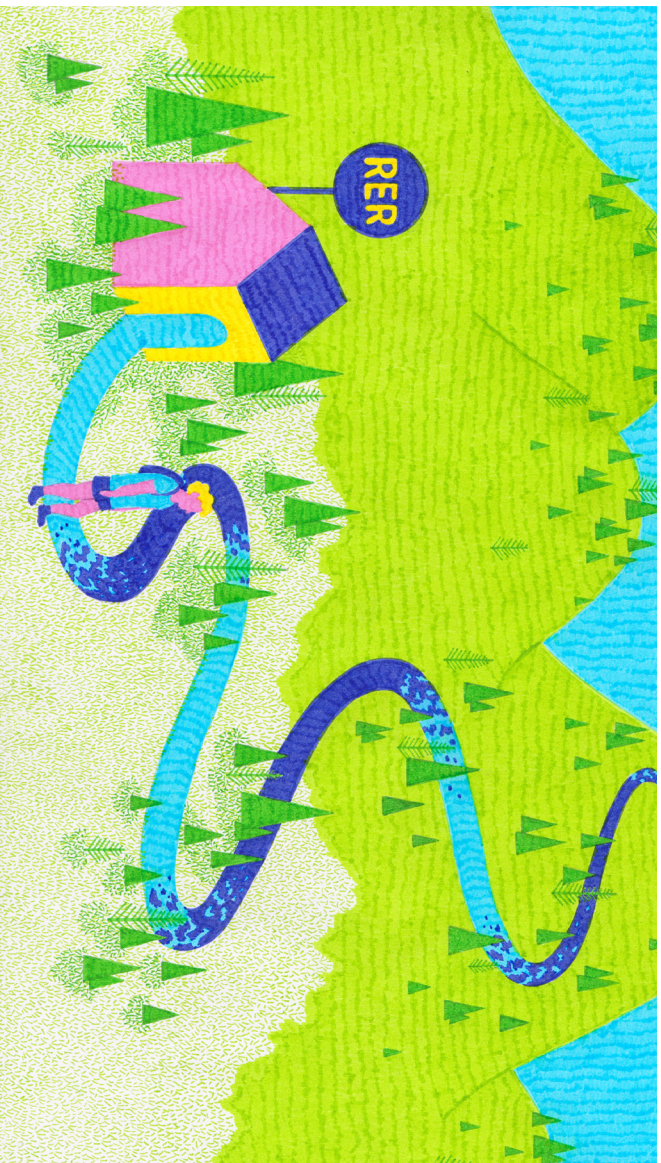
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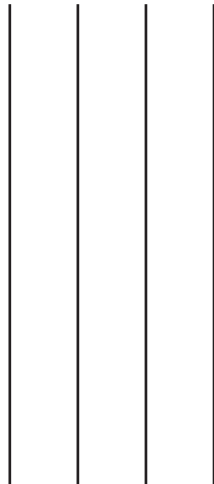
THE FIRST THING I REMEMBER ABOUT THE SOLID-STATE PHYSICS LABORATORY IS THE HILL IN THE FOREST THAT I HAD TO CLIMB FROM THE RER TRAIN STATION. I NEVER IMAGINED THAT A LAB COULD BE BUILT IN THE MIDDLE OF THE FOREST.



SOME THEORETICIANS TRY TO USE A LANGUAGE THAT IS VERY CLOSE TO THE EXPERIMENT. OTHER THEORETICIANS USE A LANGUAGE THAT CAN BE A LITTLE OBSCURE FOR EXPERIMENTERS.

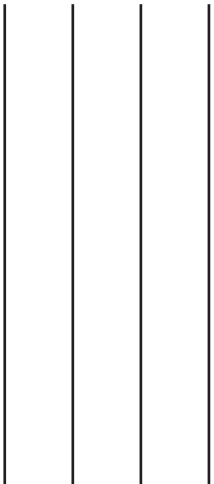
Mark Oliver, physicist at the Laboratory
of Solid-State Physics (LPS)

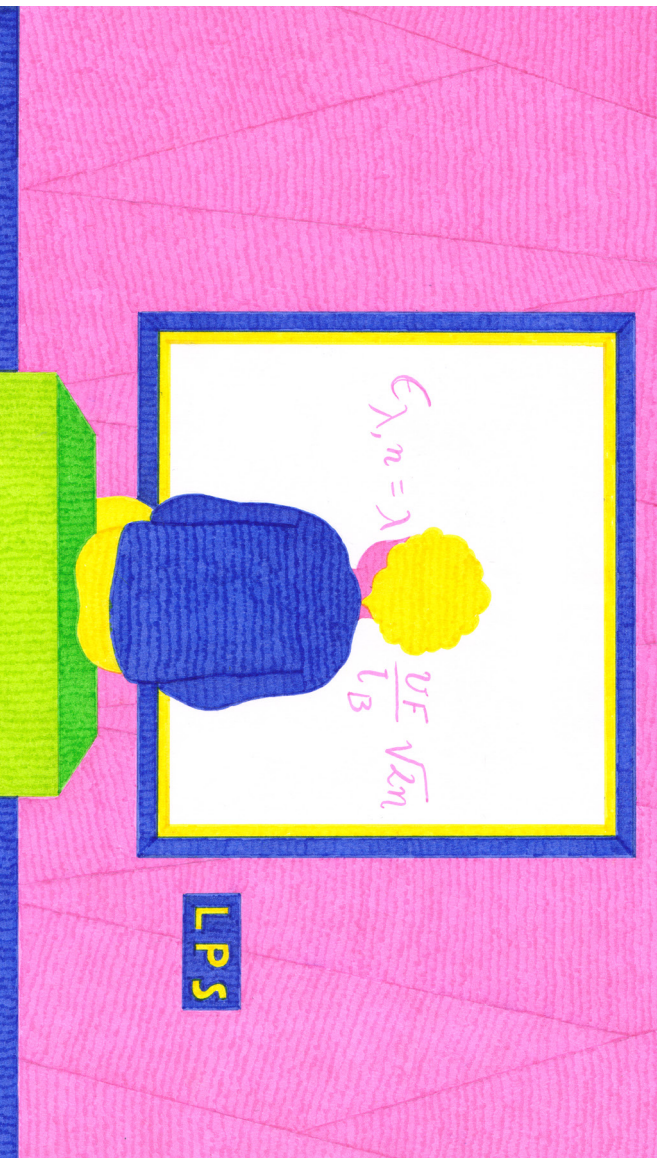
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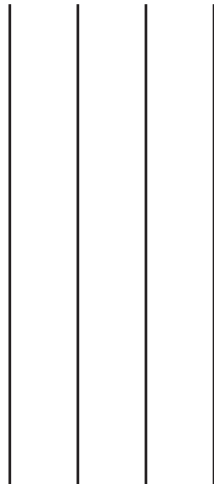
THEORISTS AND ARTISTS SHARE THE ABILITY TO SENSE WHAT IS IMPORTANT IN PHYSICAL PHENOMENA.
THEIR WORK GOES STRAIGHT TO THE POINT.



I BELIEVE THAT IN AN IDEAL WORLD, NOBODY COULD BE A RESEARCHER WITHOUT ALSO BEING A TEACHER.
WE NEED TO PASS ON OUR KNOWLEDGE.

Mark Oliver, physicist at the Laboratory
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