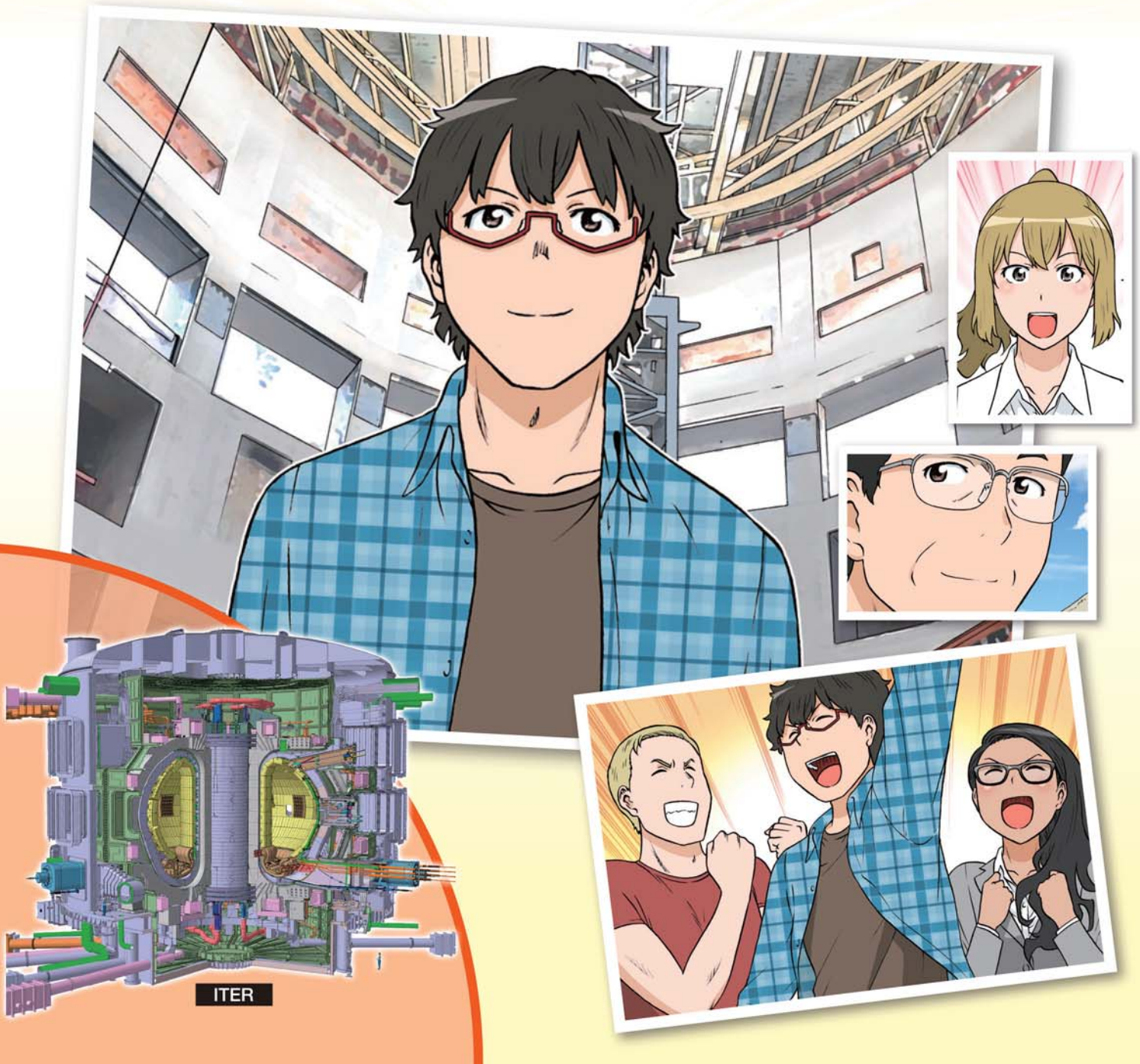


A Small Sun on Earth

ITER

Vol.2 Internship chapter



CHARACTERS



TAIYO TENNO

An art student who is about to graduate and begin job hunting. Very curious and willing to explore unknown worlds with an open mind. He is spending his summer vacation back in France as an intern at ITER.



SOLÉANE

A French researcher working at ITER in Saint-Paul-les-Durance. Currently lives in Aix-en-Provence. She was the one who initially got Taiyo interested in ITER when they first met one year ago.



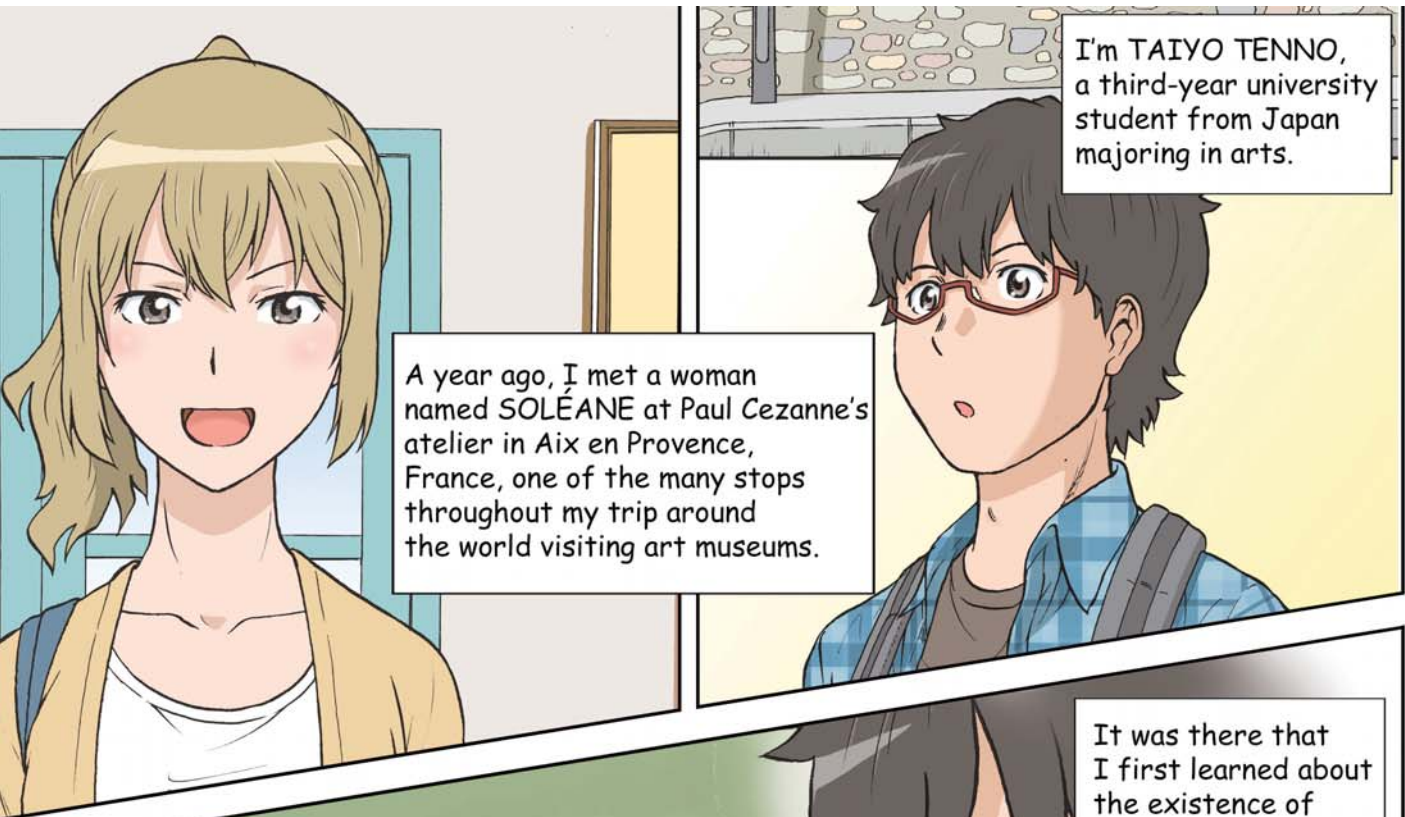
EISUKE TADA (as himself)

ITER's Deputy Director-General. One of "the seven pioneers" of the ITER project. Although strict, he is always looking out for his staff. He meets TAIYO through SOLÉANE.



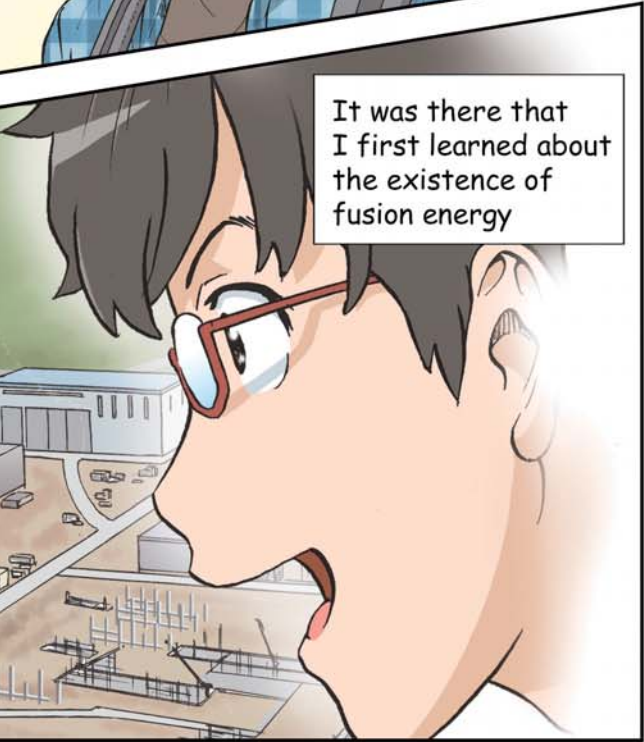
The Other Interns

Two interns at ITER who started at the same time as Taiyo.



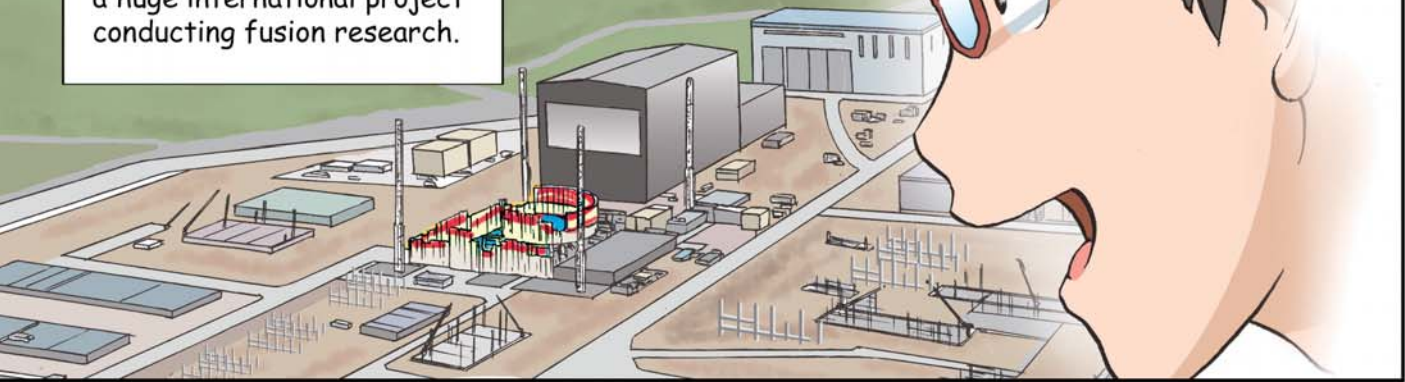
I'm TAIYO TENNO, a third-year university student from Japan majoring in arts.

A year ago, I met a woman named SOLÉANE at Paul Cezanne's atelier in Aix en Provence, France, one of the many stops throughout my trip around the world visiting art museums.

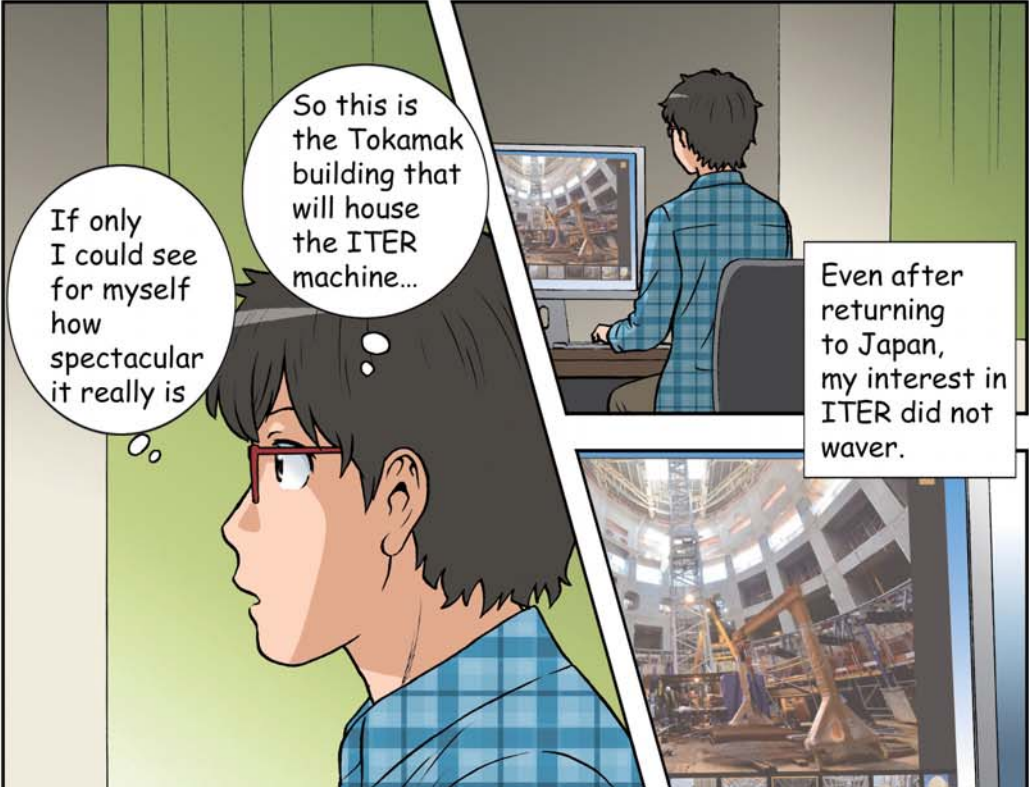


It was there that I first learned about the existence of fusion energy

and the ITER Project, a huge international project conducting fusion research.



And now...



If only I could see for myself how spectacular it really is

So this is the Tokamak building that will house the ITER machine...

Even after returning to Japan, my interest in ITER did not waver.



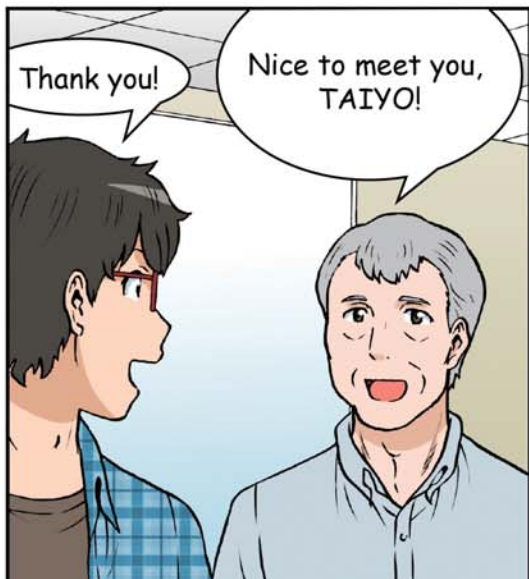
I'm finally here
(at ITER)



I'm looking forward to working with you!

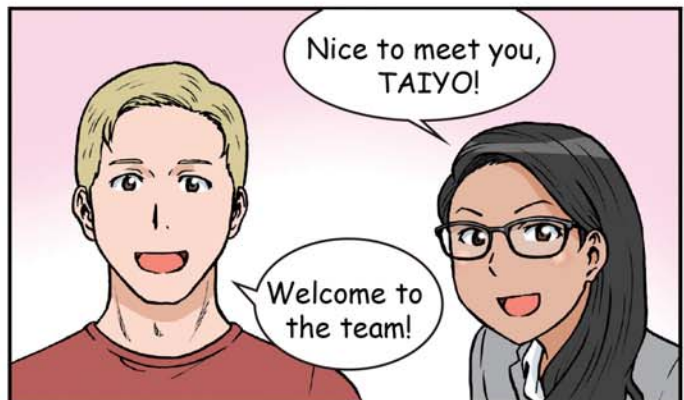
Communication

Nice to meet you, I'm TAIYO TENNO from Japan. I'm here as an intern during my summer vacation.



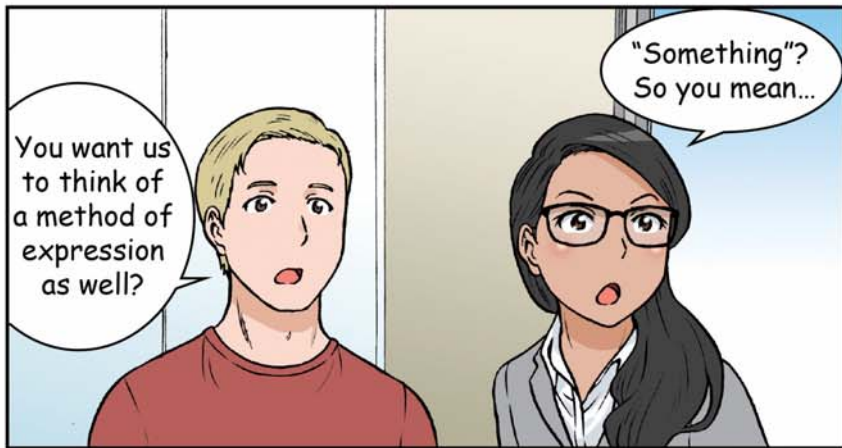
Thank you!

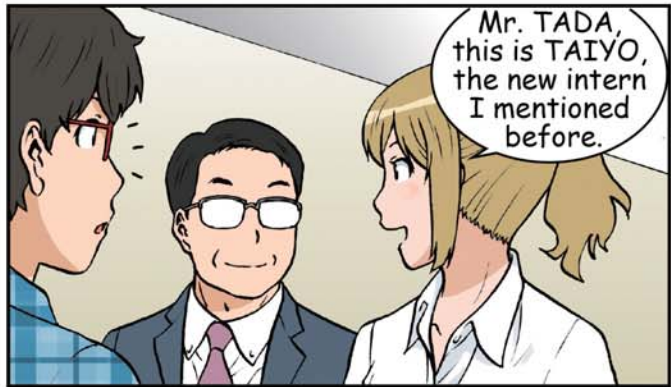
Nice to meet you, TAIYO!

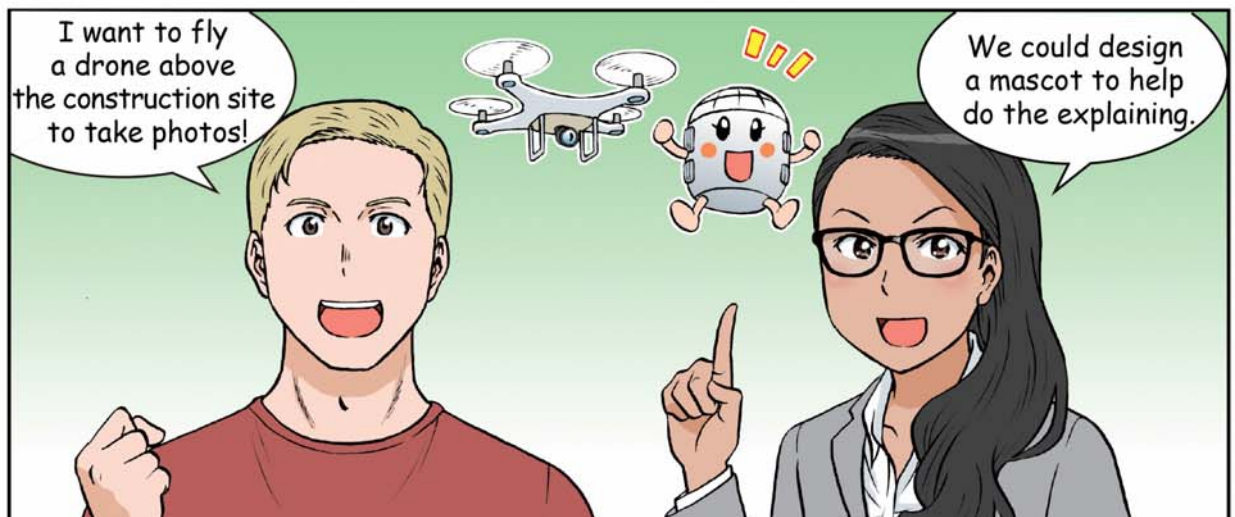
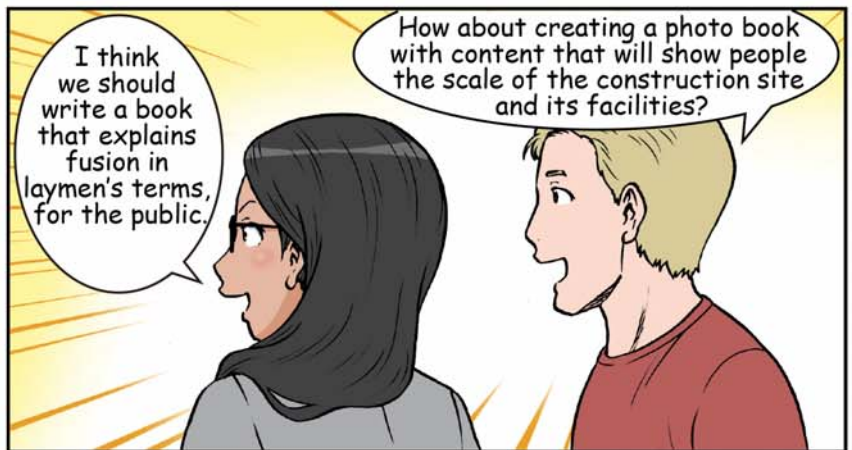
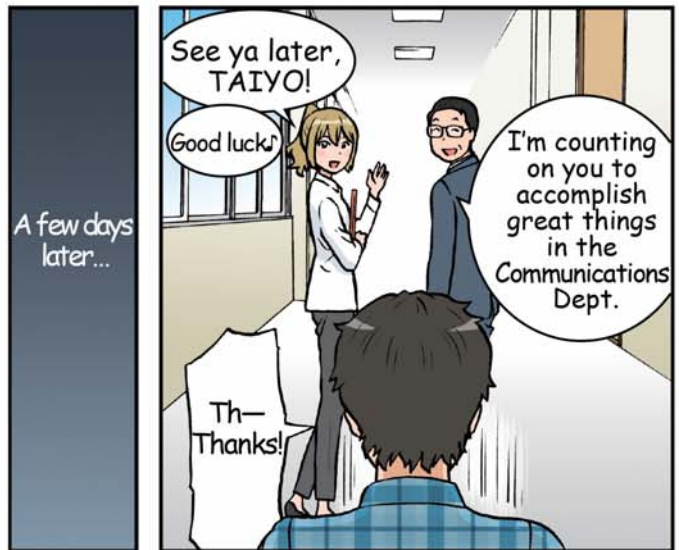


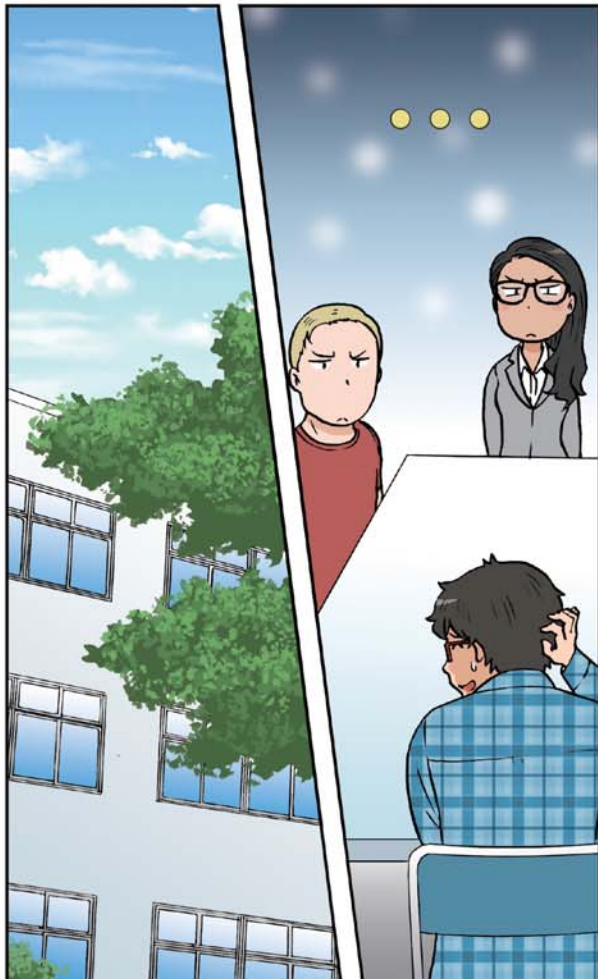
Nice to meet you, TAIYO!

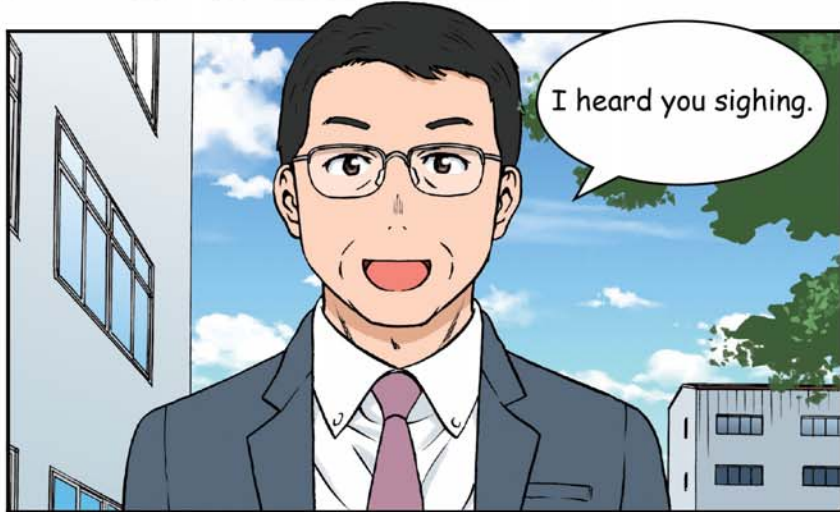
Welcome to the team!

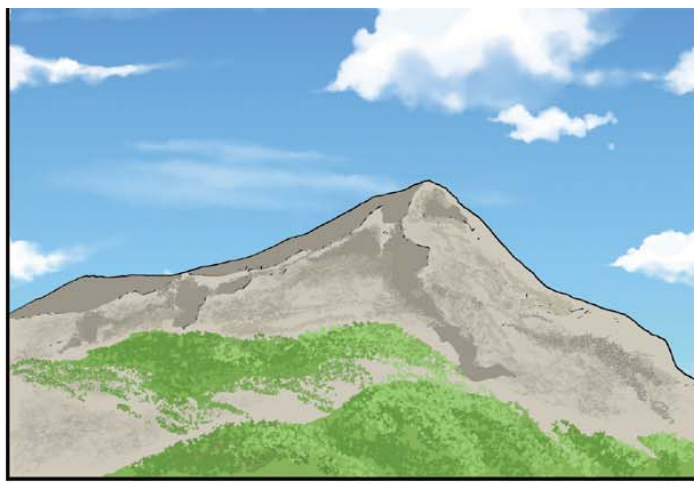










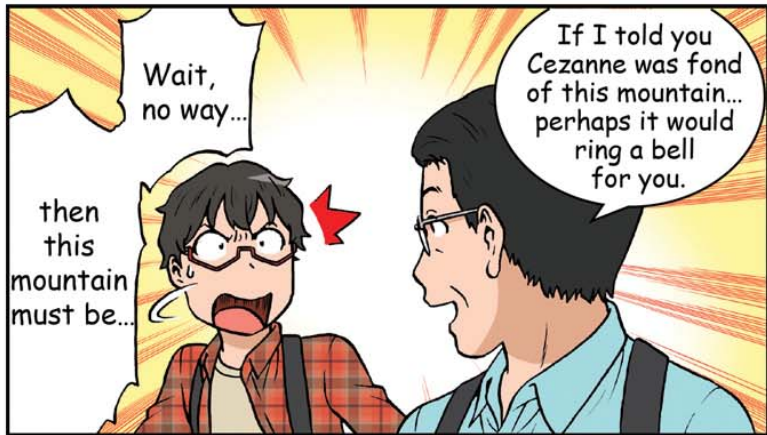


Mmmmm!!!!



Very!

Feels good, doesn't it?



Wait, no way...
then this mountain must be...

If I told you Cezanne was fond of this mountain... perhaps it would ring a bell for you.

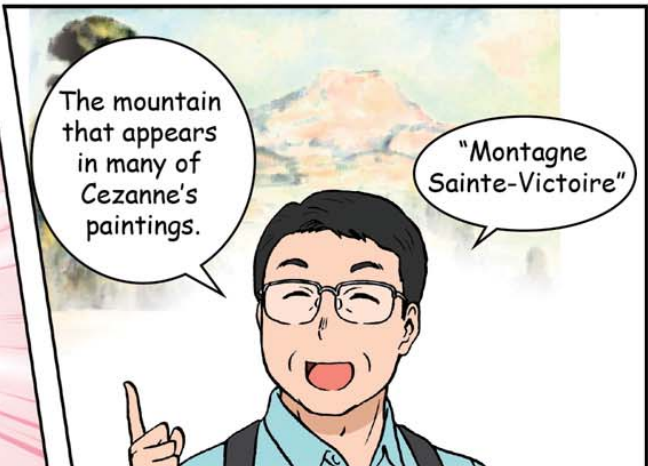


I come here often with colleagues, too. It's a nice change of pace.



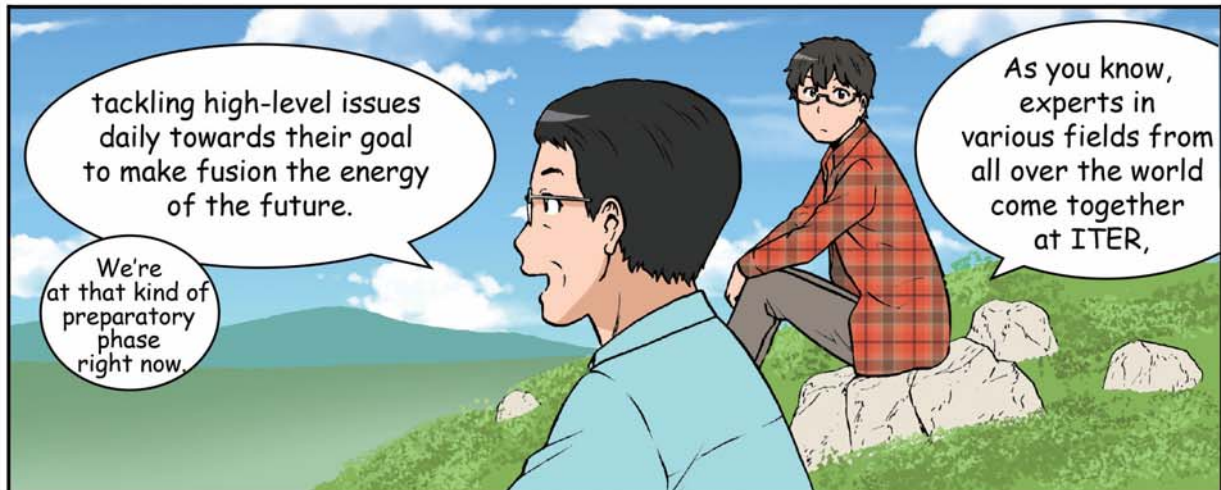
Really?!

Breathtaking!



The mountain that appears in many of Cezanne's paintings.

"Montagne Sainte-Victoire"



tackling high-level issues daily towards their goal to make fusion the energy of the future.

We're at that kind of preparatory phase right now.

As you know, experts in various fields from all over the world come together at ITER,



This kind of atmosphere might come as a shock to Japanese people, who are better at reading the situation rather than speaking frankly about their opinions.

Everyone is upfront and open with each other over their ideas, carrying with them the pride of representing their countries in this scientific endeavour.



That's not what I meant... I want to hear your ideas, TAIYO.

gasp



that it's important to speak up if you have an opinion and not be afraid of conflict to be recognized as part of the team.

But it's exactly because we all share a common goal for the realization of fusion energy



I'm going to go back and tell my colleagues what I really think.

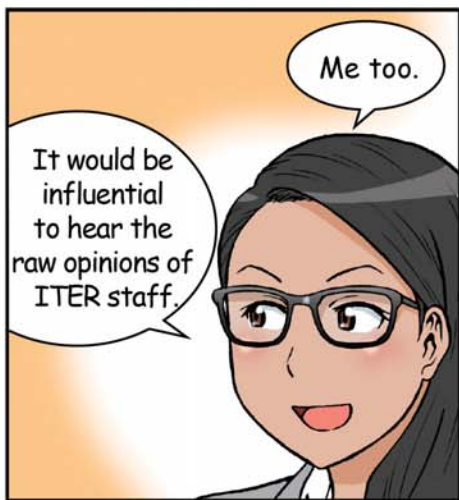
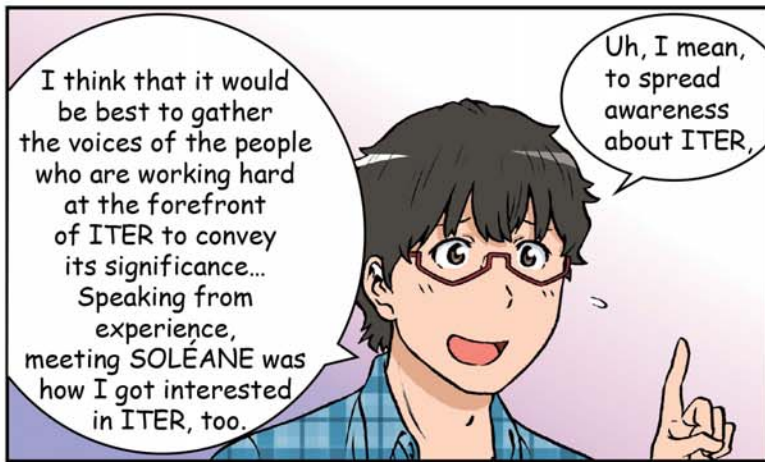
The main reason I came here...

I just remembered something very important!



I will!

Make Japan proud,
TAIYO TENNO!



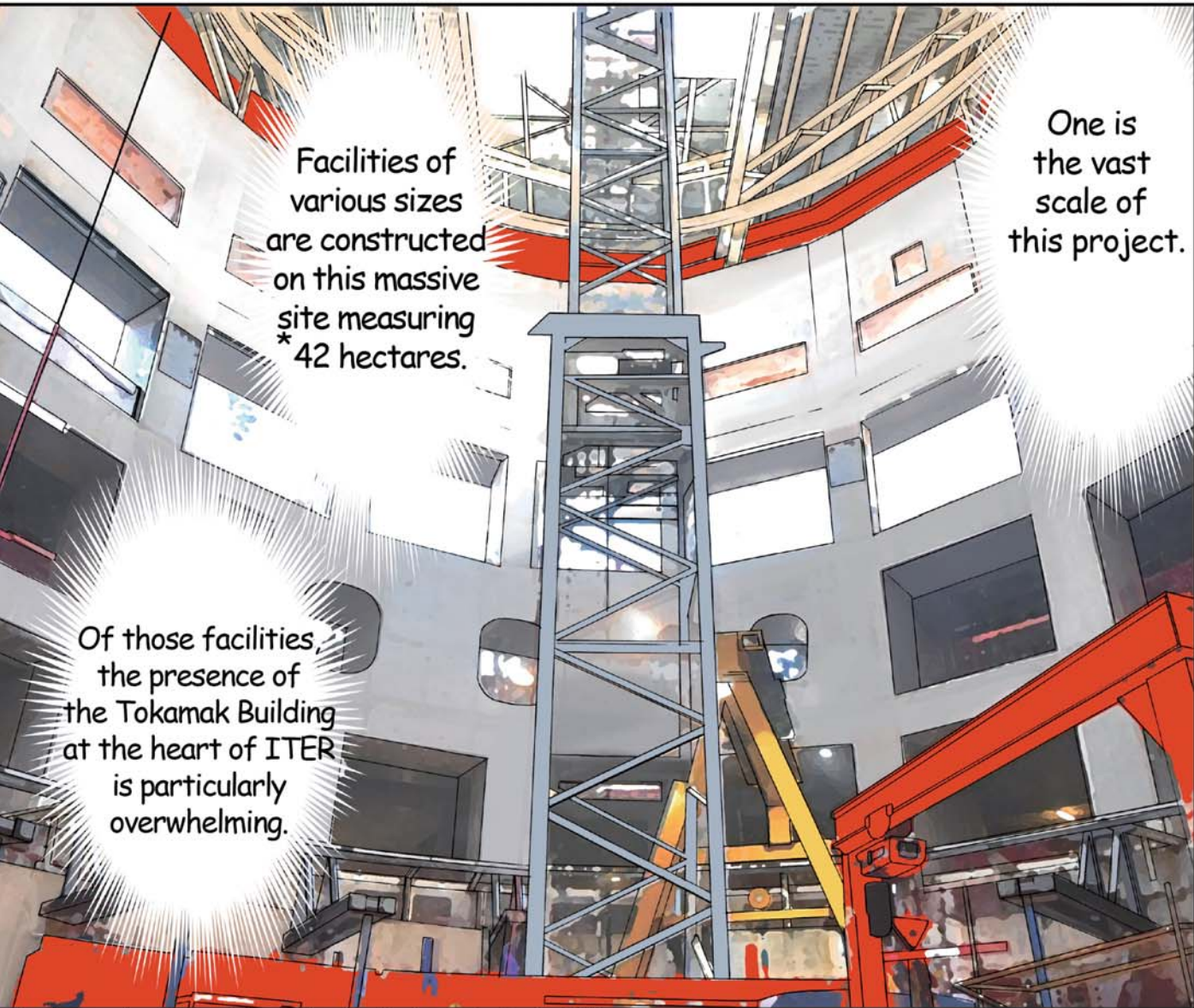




through conducting interviews with staff members

There's a few things I've come to realize again

Click click

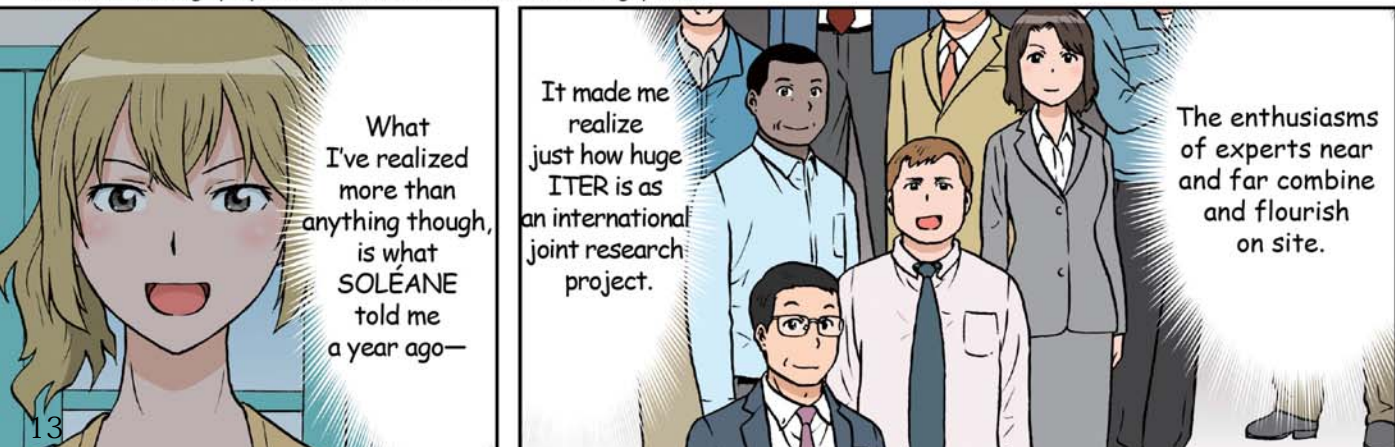


Facilities of various sizes are constructed on this massive site measuring *42 hectares.

One is the vast scale of this project.

Of those facilities, the presence of the Tokamak Building at the heart of ITER is particularly overwhelming.

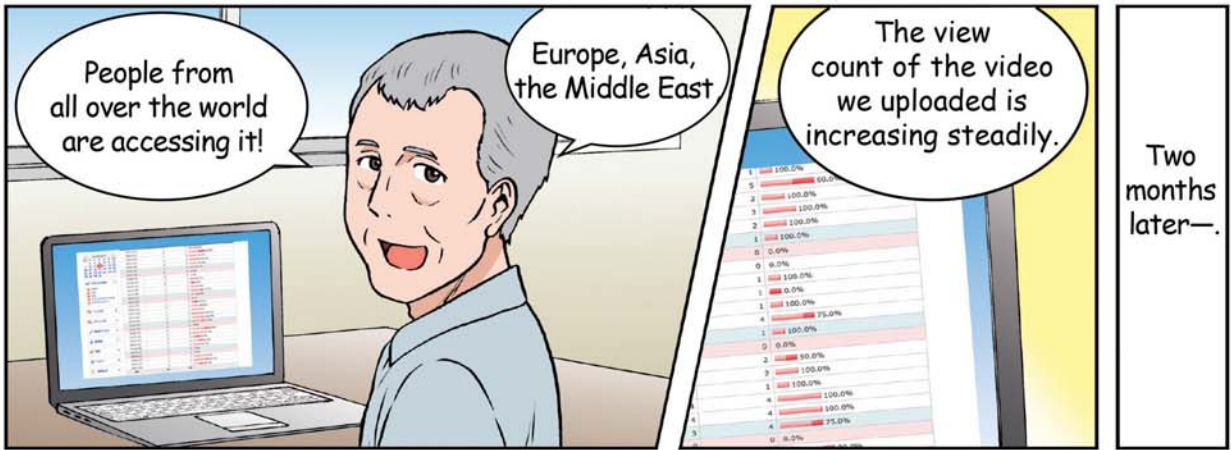
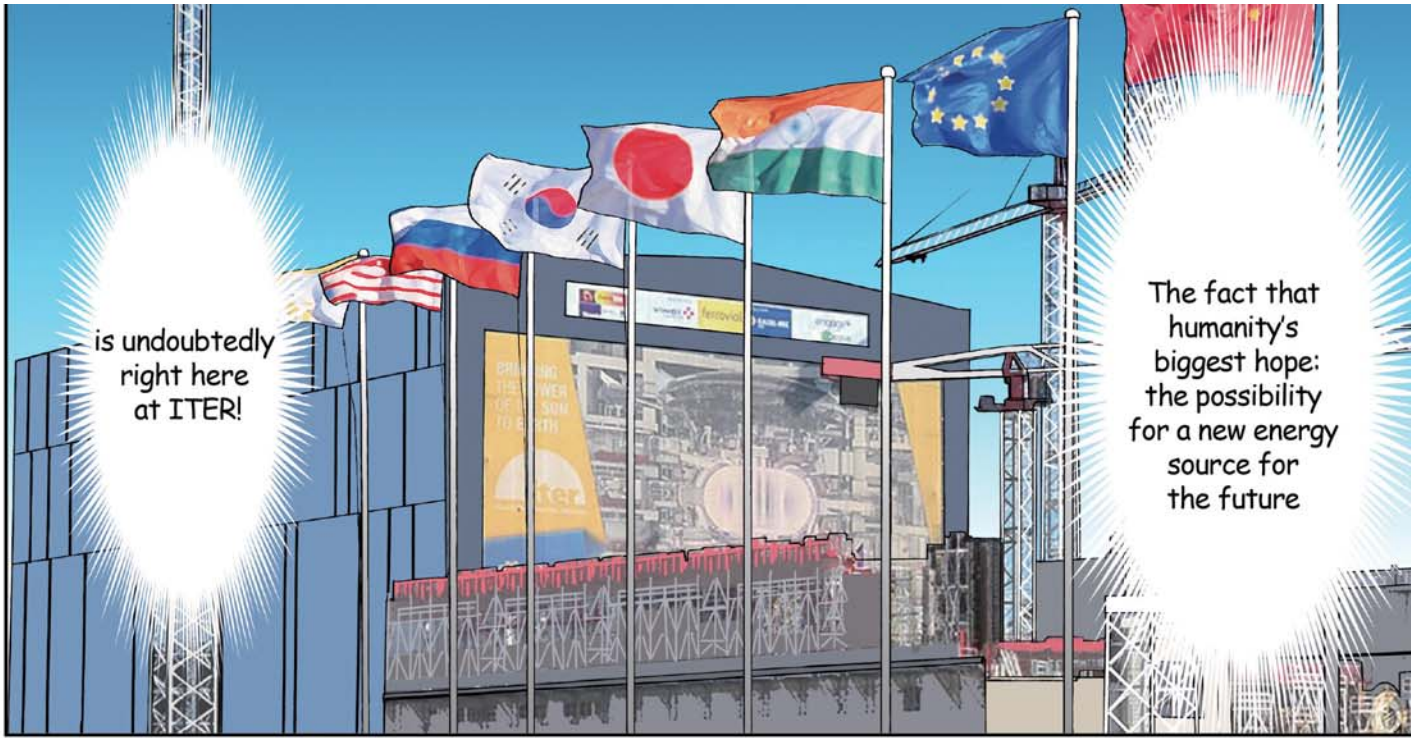
* one hectare is roughly equivalent to the size of an international rugby field.

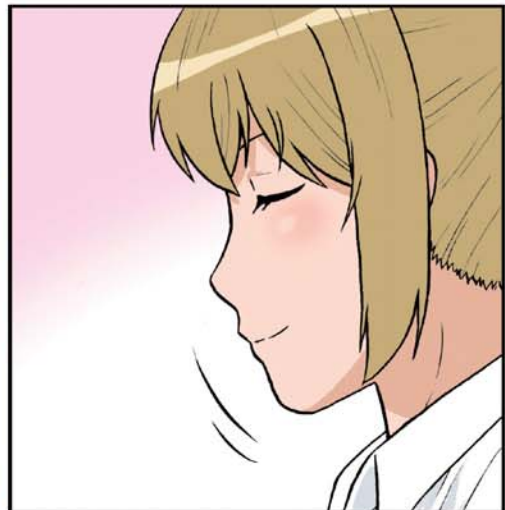
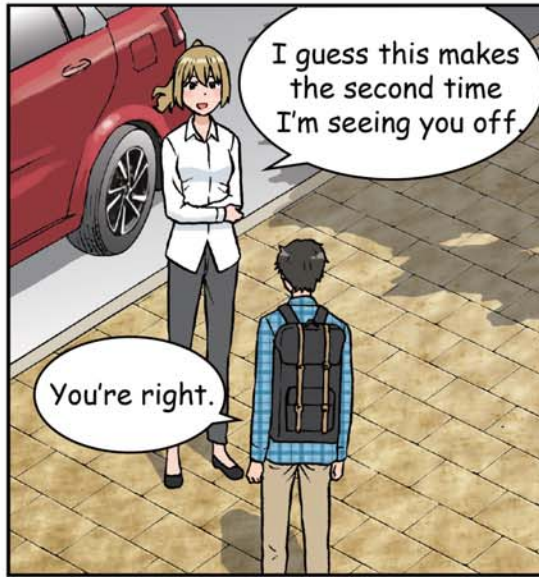
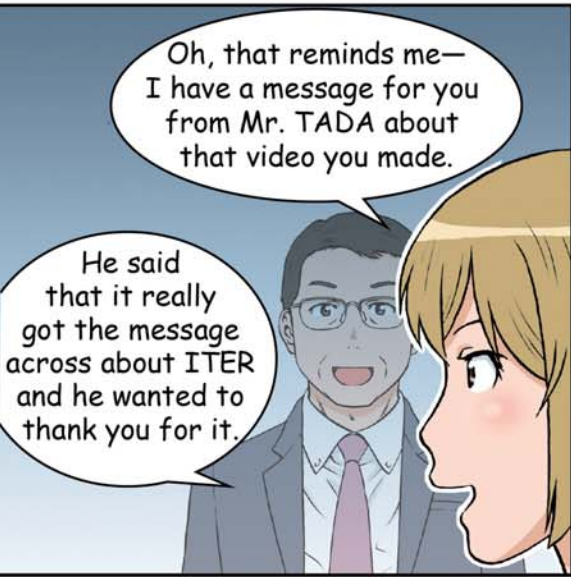


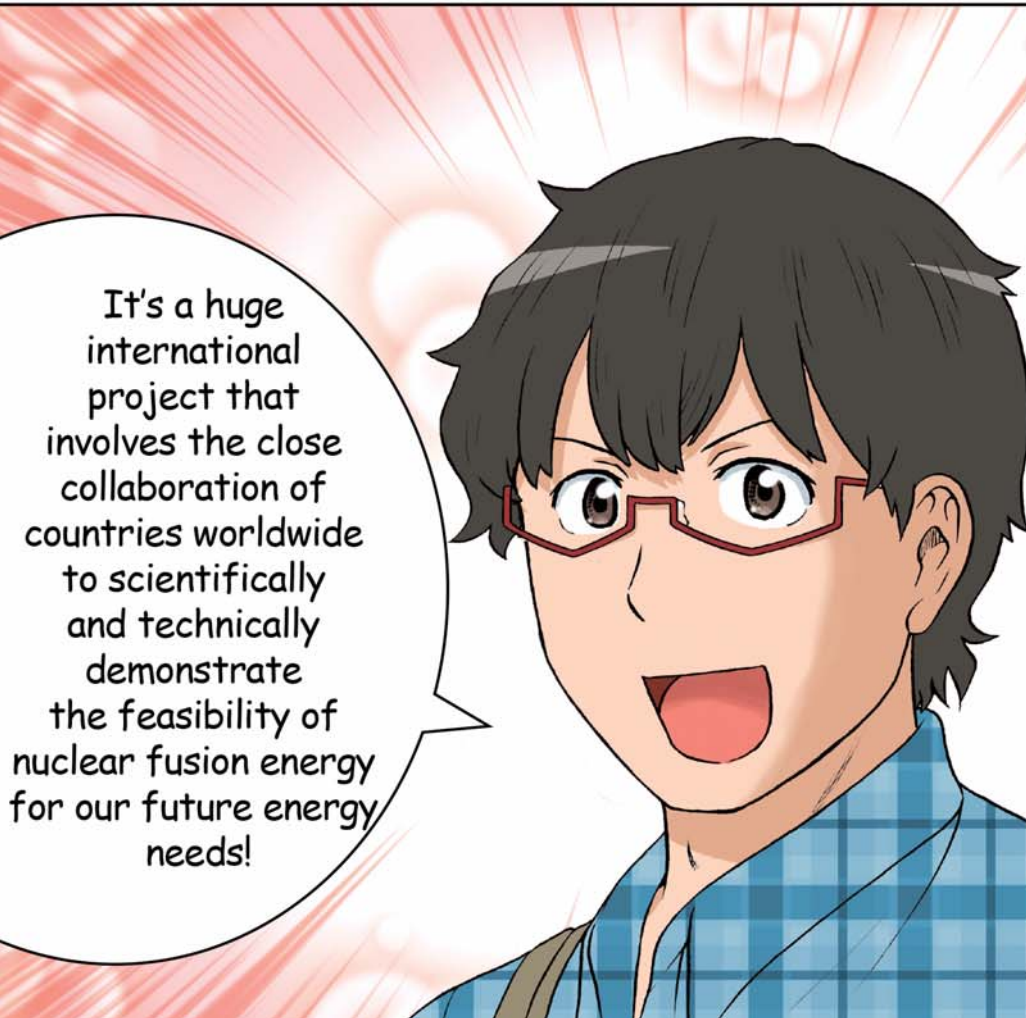
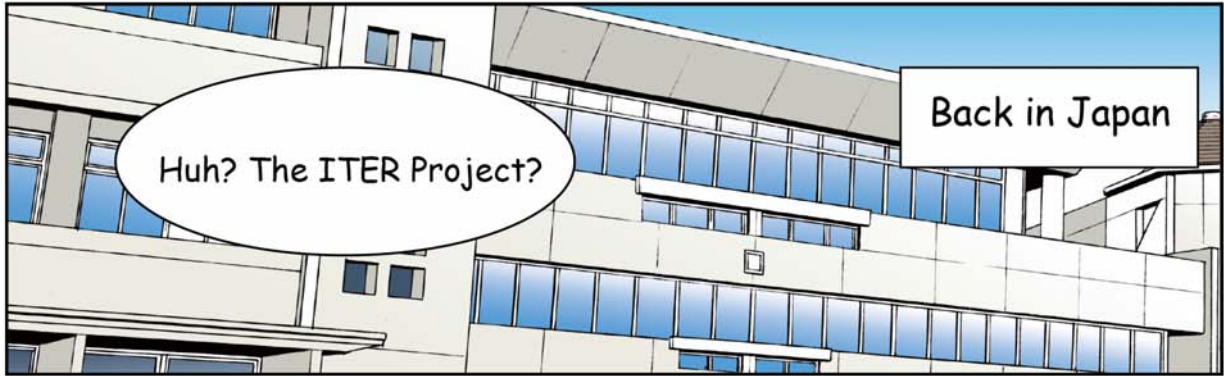
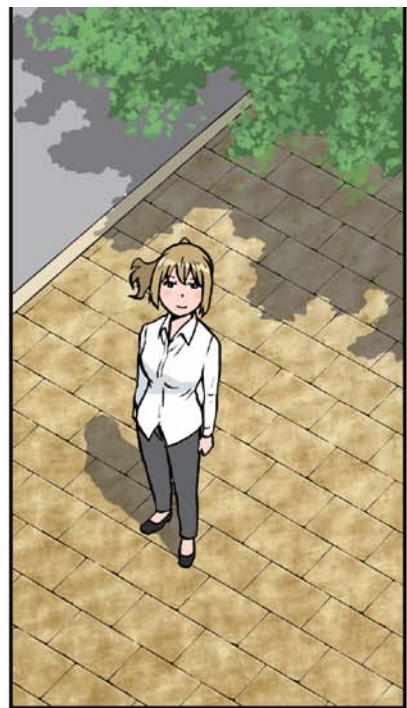
What I've realized more than anything though, is what SOLÉANE told me a year ago—

It made me realize just how huge ITER is as an international joint research project.

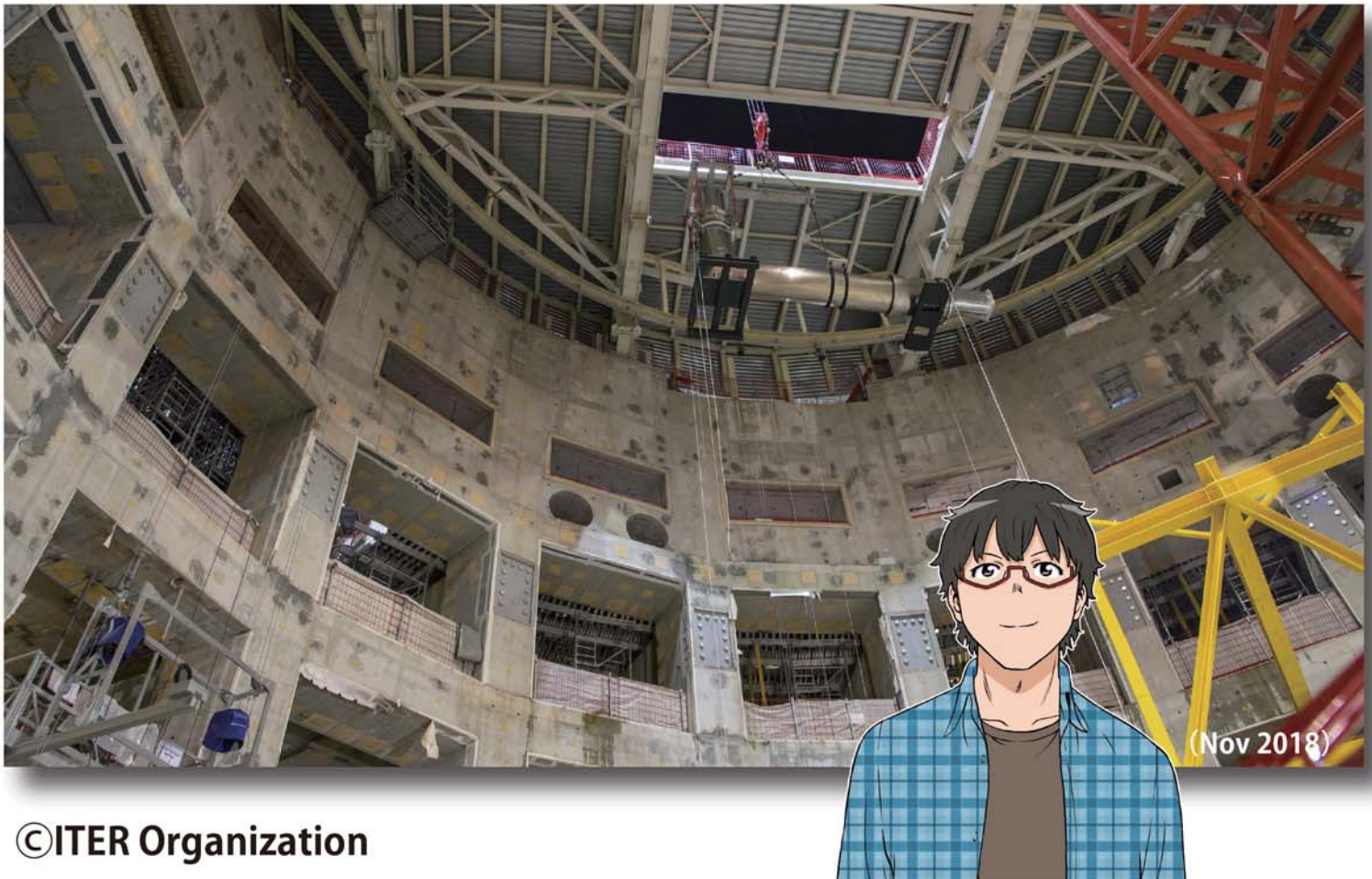
The enthusiasms of experts near and far combine and flourish on site.



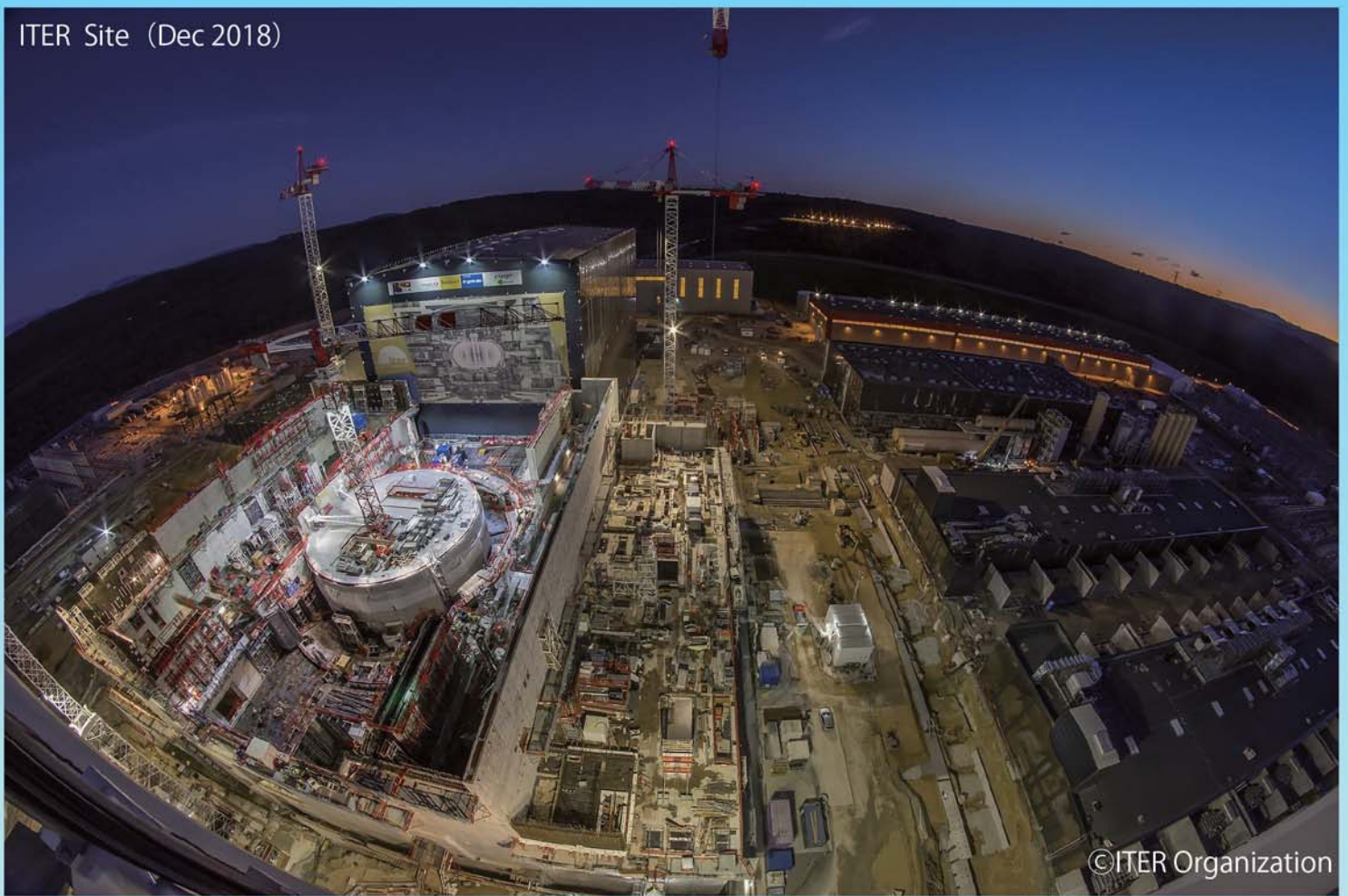




Tokamak Complex Building



ITER Site (Dec 2018)



A small Sun on Earth ITER ~ Vol.2 ~

2/2019

Design : **Tarrows**

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Publisher _____



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