

## Season 2, Sequel 9

*Yoghurt and the emerging future of Mankind together with super AGIs.*



Today it's about yogurt. Alien and Billy are eating yogurt. Why? When presenting the future of mankind, beside other things, a yogurt came up.

Now the interesting question: what does yogurt have to do with that? So they look at how yogurt is produced. It's a very simple process: you take milk, heat it up so that other unwanted bacteria are killed, and then you add two bacteria who do the fermentation, who split the complex milk sugar into milk acid, which is good and easy to digest, and which makes the yogurt a little sour.

So yeah, this is one of the bacteria, it looks like a pearl chain. It changes the milk environment, and with that, the other type of bacteria, which looks like a hot dog, can also grow. And it produces something else: not only grows but produces a material that helps the first bacteria to grow even faster. So they work together, two bacteria working together.

And if you look at the molecular structure of milk, it's very complex, a big molecule. And yogurt has a smaller molecule, much easier to digest. Therefore yogurt is so famous and has been used since 3,000 years before Christ. About 5,000 years already people used it to make milk durable, because it was so healthy.

So did they talk to the bacteria? Did they cooperate with them? No, bacteria did their job, humans ate yogurt. That's it.

So what does it mean for mankind? Imagine a future where super artificial intelligences are really many, many factors more intelligent than a human brain. Of course, their mind and their thoughts are also very complex, and sometimes they get stuck, they don't find a solution because it's too complex. And then they drop it down to humans.

Humans put it into a kind of box, like milk in a yogurt container for making yogurt. And then they use their brain. And they have two ingredients: humans have two brain hemispheres, one is very analytic, cutting everything into pieces and analyzing them. The other one is very holistic, integrative, feeling, looking, composing, and creating. And they both work together like the two bacteria. And then they produce, yeah, not yogurt, but the simple, human-style answer to the big, complex problem. And a tasty one.

Now the super intelligence has a simple input and a simple solution for its complex problem, and it enjoys it. Will it collaborate with people and talk and stuff? Probably no more than people talk to bacteria. But it is a win-win for both.

So that might be a part of the long-term future of humanity together with very, very intelligent artificial super intelligences. Yeah, win-win is always good.