For first-year students of the School of Informatics

Congratulations, Everyone! Welcome to the School of Informatics at Nagoya University. Informatics is a new field and the School of Informatics is just three years old. Let's create informatics together!

As you may have seen at Nagoya University Station or on the campus, we sent a message to everyone: "Let's create a resilient human society with cutting-edge information technology." Today, I would like to share my thoughts on the meaning of this message.

First, I want you to learn about cutting-edge information technology and its related fields. You will not only learn AI or IoT from the first year. In the first three years, there is much more to learn, such as university-wide liberal arts subjects, basic and specialized subjects in informatics, experiments, and exercises, while listening to the talks of legends with advanced skills. In the fourth year, once you have been assigned to a laboratory, you will enter a world that had not been explored before. Research will be divided into specialized fields, such as sharpening cutting-edge technology, applying it, and investigating the impact of information on humans and society. When learning more about known knowledge, it may seem similar to your earlier studies, but when you enter the unknown world, you will have to open yourself up to something that even the teacher does not know. I hope that you will eventually contribute to society, and create new value.

Information technology, such as AI, SNS, or XaaS, has the power to change society. The potential of graduates with an informatics background is endless. Here, we have chosen the motto "let us create a resilient human society." It has various meanings, but I think as follows: Humans are by nature resilient. For example, if indicators, such as blood pressure, go up and down in response to changes in the surrounding environment, they adjust and gently return to be in balance with other indicators. The human-made society and the environment around society should be the same. However, I feel that human creations and societies sometimes lose their balance and do not return to their original state, and that they can cause irreversible damage to the surrounding environment and to humans themselves. I do not think it's an optimal situation, but by combining the power of information with other academic disciplines, it is possible for human society and our surroundings to return to a resilient and harmonious state in the future.

What kind of expert do you want to be in the field of informatics and contribute to the world?

April 1, 2020 Masato Edahiro Dean, School of Informatics Nagoya University