

Editors Script

This is my first time to be a member of the editorial board of the Technical Review, a great honor for me as an engineer. It reminds me of the days when I myself was working on research and development, writing an article for the Review and being pressed by deadlines. Compared to those days, the world has become even more complex and engineers must be struggling day by day in a situation where it is difficult to foresee the future. Under these circumstances, this issue focuses on prediction technology using simulation. This technology involves a significant theme on how we provide new value to customers by modelling real-world systems and processes with high precision based on rules and principles and applying them to products. As an engineer and editor, I will continue making effort to provide valuable information to readers, in order to create new technologies and solve social issues with them. (FUJINAMI)

I have been involved in the editing of the Technical Review since last year. As a non-scientific administrative staff member, I am mainly in charge of editing essays and also request staff to write articles. Recent returnees from overseas stationing have had difficulties in dealing with COVID-19 infection in foreign countries. When I asked them to write an essay, some of them said that they had no story to write because the pandemic meant they only had a round trip between work and home every day during their expatriation. I guess that they had a lonely and difficult time. Although the current situation is sometimes referred to as "with Corona" or "after Corona", I believe that it is my important responsibility to share with you not only the work (work stories) of expatriates in their destination countries, but also the joys, difficulties, and attractions outside of work in each location. We hope that you will continue to contribute your experiences. (AMANO)

As COVID-19 has been downgraded to a category 5 infectious disease, regulations on COVID-19 have been loosened and holiday resorts have begun to region their former liveliness. On the other hand, we have been having extremely hot days as the rainy season has not yet ended, and the heatwave is so intense that I feel like I might melt, hesitating to go out. This reminds me that global warming is progressing without any doubt. With the reduction of CO₂ emissions regarded as a global standard today, it brings me peace of mind that this issue contains articles on technologies for energy saving such as weight reduction and efficiency enhancement. I am grateful to the engineers who are continuously working on research and development while anticipating future possible environmental changes. I also expect them to address the challenge of elevating KYB's engineering expertise to new heights. (HAGIDAIRA)

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