

| | |
|------------------|---|
| Title | Science and technology information |
| Sub Title | |
| Author | |
| Publisher | Faculty of Science and Technology, Keio University |
| Publication year | 2010 |
| Jtitle | New Kyurizukai No.4 (2010. 7) |
| JaLC DOI | |
| Abstract | |
| Notes | |
| Genre | Article |
| URL | https://koara.lib.keio.ac.jp/xoonips/modules/xoonips/detail.php?koara_id=KO50001003-00000004-0009 |

慶應義塾大学学術情報リポジトリ(KOARA)に掲載されているコンテンツの著作権は、それぞれの著作者、学会または出版社/発行者に帰属し、その権利は著作権法によって保護されています。引用にあたっては、著作権法を遵守してご利用ください。

The copyrights of content available on the KeiO Associated Repository of Academic resources (KOARA) belong to the respective authors, academic societies, or publishers/issuers, and these rights are protected by the Japanese Copyright Act. When quoting the content, please follow the Japanese copyright act.

私の My favorite books 本棚

The front cover photo shows the three featured assistant professors with books in their hands as recommend reading for you. Their comments on each of these books are given below.

*All books are written in Japanese.

● Mr. Tanabe's recommendation:

"The Basics of Technical English You Should Master"

(Richard Cowell, Yo Kinka; Corona Co., Ltd., publisher)

While most how-to books on English writing stress grammatically correct English, this book emphasizes English writing that gives a professional impression. It's full of natural English expressions, which is extremely useful. I strongly recommend this book to graduate students who have written their theses in English before. By comparing your writing with the examples in the book, I'm sure you'll understand what natural English expressions are like. The content is easily understandable by undergraduates and even high school students.

● Ms. Saikawa's recommendation:

"New Course of Experimental Chemistry"

(Compiled by Chemical Society of Japan; Maruzen Co., Ltd., publisher)

A number of series of this line have been published so far. But this green-covered series, the oldest I own, are rich in content, which I find very useful. As a true source of wisdom it has inspired so many of us at our laboratory over the years.

"Night on The Milky Way Train"

(Authored by Kenji Miyazawa; Shueisha Co., Ltd., publisher)

I like the author Kenji Miyazawa's view of the world. The excitement of traveling to the imaginable possible extraterrestrial world, the unique culture you encounter there, and the strange rules you instinctively feel obliged to follow . . . all these fresh

surprises and discoveries otherwise unobtainable have much in common with your mindset when accepting a new research challenge.

● Mr. Kamihara's recommendation:

"Actual Powder X-ray diffraction analysis"

(Compiled by Izumi Nakai and Fujio Izumi; Asakura Shoten Co., Ltd., publisher)

This is a good textbook on the method of determining structures of unknown crystals by means of X-ray Bragg reflection. Though it's a textbook, it's practical enough as a reading for active researchers as it covers from basic principles to the latest in technology. It's no exaggeration to say that my scientific pursuit would be nothing without this technology.

"Gin tama (1)" (Hideaki Sorachi; Shueisha Inc., publisher)

This is a gag manga book. The stage is the city of Edo (old name of Tokyo) whose level of technology far exceeds that of today as a result of invasion by extraterrestrials. Main characters are the leading figures in the closing days of the Tokugawa shogunate regime. As a book for relaxation it is valuable especially when we are frustrated with troubles, either business or private. I like Taizo Hasegawa and/or Madao.

Editor's postscript

Summer has come to the hills of Yagami. Thanks to your support and favorable reception since the inaugural issue, the "New Kyurizukai" has entered its second year. We plan to publish three issues again for the current school year.

The current issue featured three assistant professors, the content of which is so rich and plentiful that it can hardly fit in the 8-page space. The key word is the "Fresh Three" assistant professors, of whom two are newly appointed and one is just back from overseas study. Interviews were conducted in the form of a round table. Though there were some differences in their approaches to research and ways of thinking, they shared the same aspirations for research beyond such differences, which was a new discovery.

From the next issue on, each issue will feature one researcher. An international-minded associate professor will be featured in Issue 5. Please look forward to our bulletin!

(Saori Taira)

Science and Technology Information

Guest Professor Kazuyo Sejima honored with the Pritzker Architecture Prize

In May 2010, Guest Professor Kazuyo Sejima of Department of System Design Engineering, Faculty of Science and Technology, was honored with the Pritzker Architecture Prize together with Mr. Ryue Nishizawa, a leading architect. This prestigious prize is popularly known as the "Nobel Prize of the architectural world." Ms. Sejima became the fourth Japanese winner of this prize, following Mr. Kenzo Tange (1987), Mr. Fumihiko Maki (1993) and Mr. Tadao Ando (1995).

The Keio Photonics Research Institute (KPRI) Established

<http://kpri.keio.ac.jp/>

In April 2010, the Keio Photonics Research Institute (KPRI) was established as a laboratory affiliated with Keio University's Faculty and Graduate School of Science and Technology. Headed by Professor Yasuhiro Koike of the Department of Applied Physics and Physico-Informatics, the objective of the KPRI is to carry through research on the "Creation of Face-to-Face Communication Industry by Ultra High-Speed Plastic Optical Fiber and Photonics Polymers for High-Resolution and Large-Size Display" – a project under the Cabinet Office-initiated "Funding Program for World-Leading Innovative R&D on Science and Technology (FIRST) FOR 2009." We would like to call your attention to activities of the KPRI.



Keio University

新版 窮理図解

New Kyurizukai
No. 04 July 2010

Editing: "New Kyurizukai" Editing Committee
Photographer: Keiichiro Muraguchi
Designer: Hiroaki Yasojima (GRID)
Cooperation for editing: Sci-Tech Communications, Inc.
Publisher: Tojiro Aoyama
Published by: Faculty of Science and Technology, Keio University
3-14-1, Hiyoshi, Kohoku-ku, Yokohama, Kanagawa 223-8522
Web version: <http://www.st.keio.ac.jp/kyurizukai>