

Keio University Global Research Development Project

○Achievements

1) Next Generation Research Initiative

• Outline:

As part of Keio University's Global Research Development Project, KGRI has established a system to train early career researchers who are active internationally and invites outstanding early career researchers from Japan and around the world. The 3-year "Research Project Keio 2040" was established in 2021, and five of its project members hired under KGRI are participating in research activities at the global level.

• Achievements:

(English) <https://www.kgri.keio.ac.jp/en/project-assistant-professor/yr-index.html>

(Japanese) <https://www.kgri.keio.ac.jp/project-assistant-professor/yr-index.html>

2) Inviting top-class researchers

• Outline:

Dr. David Farber (US), a renowned individual in the field of cybersecurity, has been invited (employed) as a foreign researcher under the special category from May 1, 2018 to March 31, 2023.

He is currently a co-director of the Cyber Civilization Research Center, a KGRI research project, and is working on implementing campus-wide initiatives.

Through his research activities spanning over 50 years, Professor David Farber (Distinguished Professor) has established foundations in the fields of electronics, programming languages, and distributed computing, and has made significant contributions toward the promotion of science. These outstanding achievements were recognized and praised by many scientists working in the fields of information, computing, and communication, and as a result, he was elected a fellow of the prestigious American Association for the Advancement of Science (AAAS; the world's largest academic society). He was inducted at the Fellows Forum during the February 16 annual meeting of the AAAS, which was held in Washington, D.C. (From the Keio University news web page <https://www.keio.ac.jp/en/news/2018/Nov/28/48-49705/>)

• Achievements(excerpt) :

(English) <https://www.kgri.keio.ac.jp/en/research-synergies/talk-4-1.html>

<https://www.kgri.keio.ac.jp/en/research-synergies/talk-4-2.html>

<https://www.kgri.keio.ac.jp/en/research-synergies/talk-4-3.html>

<https://www.kgri.keio.ac.jp/en/research-synergies/talk-4-4.html>

(Japanese) <https://www.kgri.keio.ac.jp/research-synergies/talk-4-1.html>

<https://www.kgri.keio.ac.jp/research-synergies/talk-4-2.html>

<https://www.kgri.keio.ac.jp/research-synergies/talk-4-3.html>

<https://www.kgri.keio.ac.jp/research-synergies/talk-4-4.html>

3) Implementation of archived lecture series (KGRI Lecture Series, KGRI Great Thinker Series, KGRI Virtual Seminar Series)

- Outline:

To improve the university's international research capabilities, world-renowned researchers are invited to give lectures. The content of these lectures is recorded as video, archived as part of the KGRI lecture series, and made available online.

KGRI Lecture Series are lectures given by those employed through the cross-appointment system

KGRI Great Thinker Series are lectures given by researchers, etc., invited from overseas who are hailed as Great Thinkers

The KGRI Virtual Seminar Series consists of lectures that were held online in Japan and overseas

- Achievements: KGRI Lecture Series

(English) <https://www.kgri.keio.ac.jp/en/lecture-series/index.html>

(Japanese) <https://www.kgri.keio.ac.jp/lecture-series/index.html>

- Achievements: KGRI Great Thinker Series

(English) <https://www.kgri.keio.ac.jp/en/great-thinker-series/index.html>

(Japanese) <https://www.kgri.keio.ac.jp/great-thinker-series/index.html>

- Achievements: KGRI Virtual Seminar Series

(English) <https://www.kgri.keio.ac.jp/en/virtual-seminar-series/index.html>

(Japanese) <https://www.kgri.keio.ac.jp/virtual-seminar-series/index.html>

4) Overseas caravan

- Outline:

To disseminate Keio's research achievements to the world, Keio's faculty members and researchers go overseas to give lectures and research presentations. International research collaboration and the production of international coauthored papers on research outcomes are promoted for the 3 research initiatives of "Longevity," "Security," and "Creativity." These activities are also aimed at increasing Keio's paper citations and the university's reputation.

- Achievements:

(English) <https://www.kgri.keio.ac.jp/en/research-synergies/caravan.html>

(Japanese) <https://www.kgri.keio.ac.jp/research-synergies/caravan.html>

5) Dissemination of information on all research and education

- Outline:

Dissemination of research being carried out by the whole university, including KGRI. Creation of high-quality content through coverage by foreign science writers, etc. In addition, a service to circulate research outcomes to researchers all over the world using an international database for academic papers

is provided (mass distribution of e-mails introducing papers to authors of highly relevant papers). Furthermore, web contents are being enhanced to make the activities of KGRI more widely known.

- Achievements:

(English) <https://www.kgri.keio.ac.jp/en/research-synergies/talk-index.html>

(Japanese) <https://www.kgri.keio.ac.jp/research-synergies/talk-index.html>

- Achievements:

(English) <https://www.kgri.keio.ac.jp/en/research-frontiers/paper/index.html>

(Japanese) <https://www.kgri.keio.ac.jp/research-frontiers/paper/index.html>

6) Working Papers

- Outline:

Working papers at KGRI published by its researchers and participants in its research projects are made available on the KGRI website before their research results are officially announced in academic journals or books, etc., for use and discussion by researchers both inside and out of KGRI. Various versions of papers are made available before and during the peer review process.

- Achievements:

(English) <https://www.kgri.keio.ac.jp/en/working-paper/index.html>

(Japanese) <https://www.kgri.keio.ac.jp/working-paper/index.html>