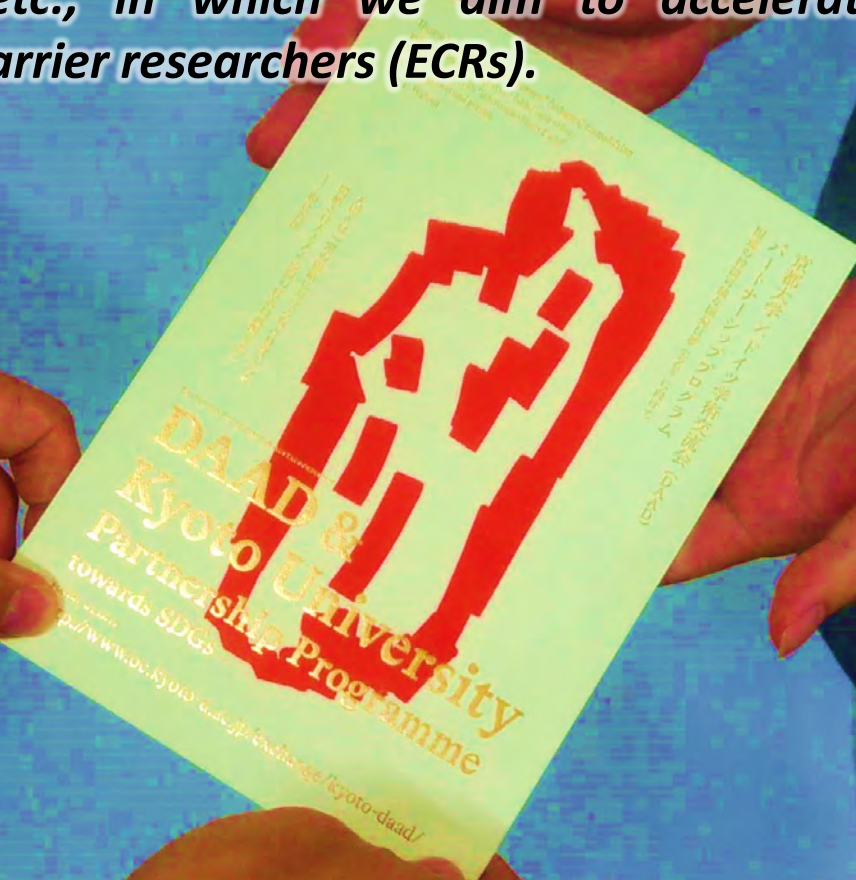


[問: AI DA]

a generic name of the programs to promote internationalization of research developed and managed by KURA in collaboration with international funding agencies etc., in which we aim to accelerate career development of ambitious early career researchers (ECRs).



Kyoto University Research Administration Office

Framework of 【間: AI DA】 Program

支援3: 成果発信・交流機会の提供

Support 3: PR and Networking Supports



- **Ambitious** Early Career Researcher (ECRs)
- **Having a Long-term vision**

DAAD – Kyoto University Partnership Program

The “DAAD-Kyoto University Partnership Programme” aims;

- Fostering academic exchange and co-operation between institutions of higher education and research institutions of the Federal Republic of Germany and Kyoto University in order to ;
 - ✓ promote joint research projects and scientific collaboration **in any field** connected to the UN Sustainable Development Goals (SDGs)
 - ✓ through funding to increase the **mobility of junior scholars and Early Career Researcher (ECR)*1**.
- Strengthening or initiating long-term bilateral or multilateral collaborative research and partnerships among German universities / research institutions and Kyoto University on the basis of an existing or intended partnership, partnership agreement or a likewise cooperation.

*1 Early Career Researchers (ECR) include students still pursuing their doctoral degree and scientists holding a Ph. D -degree for no longer than 5 years, excluding time for maternity leave.

Key Point 1: Eligibility

(1) Applicant: Scholars/researchers/research groups **in all academic fields** at Kyoto University having/planning **joint research projects** with German partners (*1, 2).

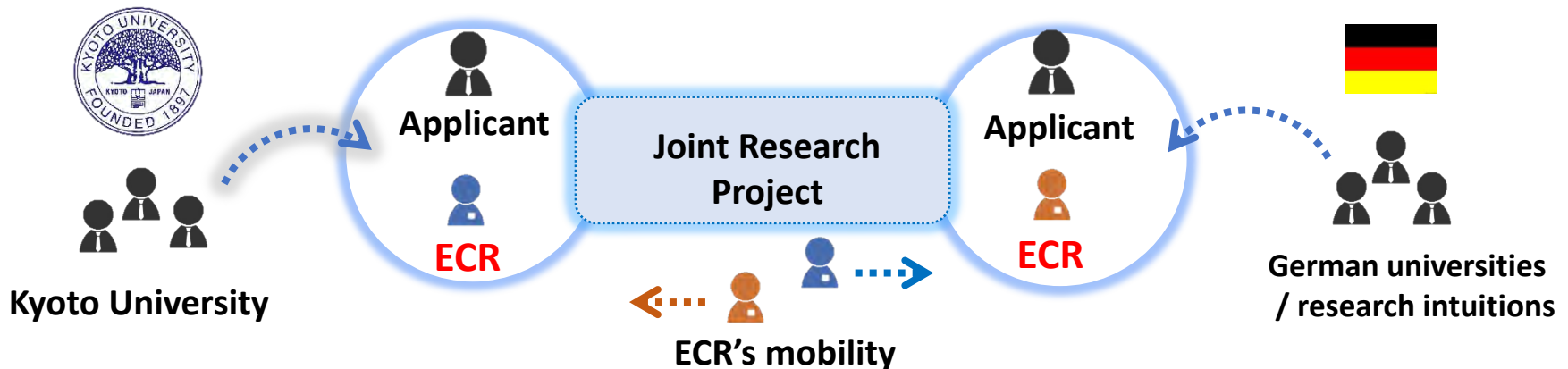
(2) Projects must comprise the exchange of **Early Career Researchers (ECR)** such as students still pursuing their doctoral degrees and scientists who obtained their PhD degrees for no longer than 5 years (*3).

(3) The funds of this programme are provided **ONLY to ECR's mobility** belonging to Kyoto University. ECR's mobility belonging to German counterpart can be supported by DAAD.

1* It is necessary for only a Ph. D. student to have an endorsement from his/her supervisor in order to submit this proposal.

2* The applicant may be basically any scholar/researcher/ECR at Kyoto University as long as having a qualification to belong to Kyoto University until 31 March 2022.

3* Early Career Researchers (ECR) include students still pursuing their doctoral degree and scientists holding a Ph. D -degree for no longer than 5 years, excluding time for maternity leave.



Key Point 2: Supported mobility scheme

Type 1: Mutual ECRs' mobility between a German university / research institution and Kyoto University (Two-ways: ECRs exchanged between KU and German Research Groups))

Type 2: Sharing ECR(s)' mobility from Kyoto University to a German university / research institution (One-way: KU ECR(s) to German Host Research Group)

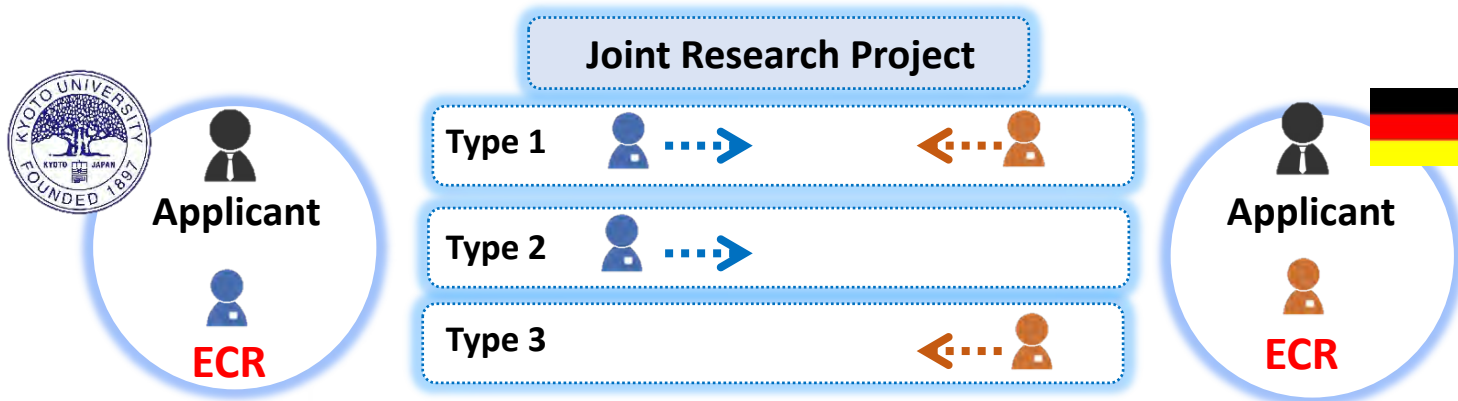
Type 3: Sharing ECR(s)' mobility from a German university / research institution to Kyoto University (One-way: German ECR(s) to Kyoto U Host research Group)

(1) Funding amount: a maximum of 1,000, 000 yen in Japan

(Funding is available for payment of, for example, international air fare, accommodation costs, registration fee for participating symposium and conference, and necessary consumables)

(2) Supporting period: April 1, 2021 to March 31st, 2020 (Kyoto Univ.)

(3) Number of projects: about 4 to 8 new projects



Key Point 3: Application Process (for Kyoto Univ. side)

Please submit the applications form (Project description) to KURA: AIDA team via e-mail. E-Mail : aida@kura.kyoto-u.ac.jp

An applicant in Kyoto University and his/her German partner are asked to submit the common application form after mutual negotiations to Kyoto University Research Administration Office and DAAD respectively.

For Researchers in Germany, please refer to the application procedures on the DAAD website (German only).

Schedule

- Submission Deadline: From June 16 to **September 18 2020** (Kyoto).
****Pls submit the application form to DAAD Portal by September 18, 2020 from German partner***
- Review and individual interview (if necessary): mid of September to November.
- Result: to be announced in late November 2020.

Application Form (Project description)

DAAD

International Academic Cooperation Service
German Academic Exchange Service



Project Description

Please complete in Arial, font size 10.

Funding programme: DAAD & Kyoto University Partnership Programme towards SDGs¹ (starting in 2021)²

Programme objectives¹:

Objective 1¹: Fostering academic exchange and co-operation between institutions of higher education and research institutions of the Federal Republic of Germany and Kyoto University towards UN Sustainable Development Goals (SDGs)³

Objective 2¹: Increasing the mobility of junior scholars and Early Career Researcher (ECR)³

Objective 3¹: Strengthening or initiating long-term bilateral and multilateral partnerships among German universities / research institutions and Kyoto University on the basis of an existing or intended partnership, partnership agreement or a likewise cooperation³

Type of ECR mobility

Type 1: Mutual ECRs mobility (Two-ways)

Type 2: ECRs Mobility from Kyoto Univ. to German university and research institute (one-way)

Type 3: ECRs Mobility from German university and research institute to Kyoto Univ. (one-way)

Project data⁴

Title of the Project: Please specify.

German Institution: Please specify.

Principal Investigator in Germany: Please specify.

Principal Investigator at Kyoto University²: Name, academic status/position, and affiliation

Supervisor at Kyoto University³ if necessary: Name, position, and affiliation

¹ The overriding objectives of the funding programme should be pursued to the maximum but do not necessarily need to be met to the full extent. However, each of the three objectives listed must be partly achieved in the project.

² If the applicant (i.e. the principal investigator) at Kyoto University is a Ph. D. student, he/she must have an approval from his/her supervisor at the affiliated graduate school or institute before submitting this proposal.

³ It is necessary for only a Ph. D. student to fill the information of his/her supervisor in order to submit this proposal.

Short summary of the project²

Please give a short description of the planned project referring to the objectives of the funding programme (no more than one ISO A4 page).

Please specify.

Scientific intent of the project²

Name the aims of your project (as specifically as possible using, for example, quantitative or qualitative indicators), and match these with the above-mentioned objectives of the funding programme.

Please specify.

Measures / research activities planned²

a. Description of measures / research activities.

Please describe the measures (including tangible means, if symposia are planned) / research activities you plan for accomplishing the research project and explain, if needed, why they are essential and appropriate for achieving the above-mentioned scientific aims. (no more than half a ISO A4 page per description)

Note: If any further measures / research activities are planned under a.–c., please submit a separate attachment (in the same format) with the application.

Measure 1: Please specify.

Description: Please specify.

Measure 2: Please specify.

Description: Please specify.

Measure 3: Please specify.

Description: Please specify.

Measure 4: Please specify.

Description: Please specify.

Measure 5: Please specify.

Description: Please specify.

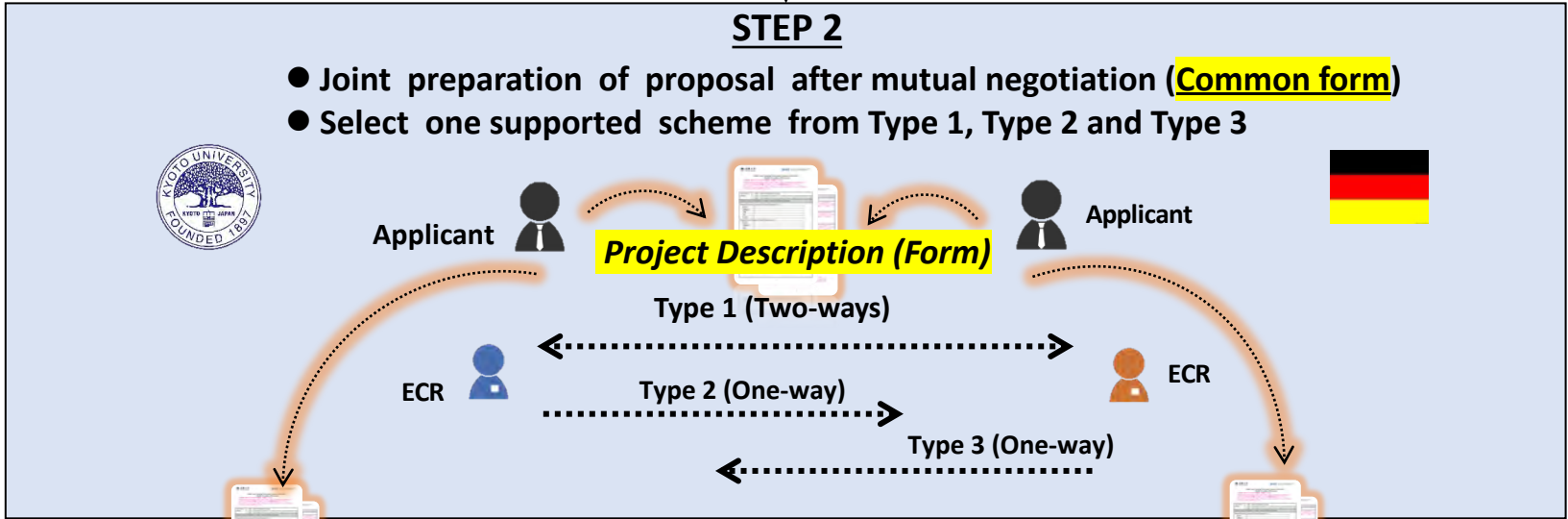
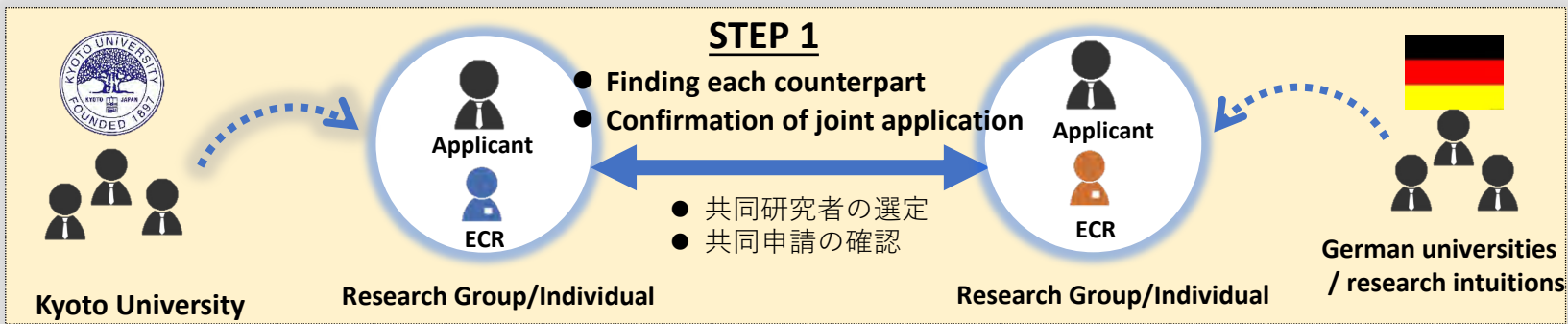
Measure 6: Please specify.

Description: Please specify.

b. Scheduling of the whole project and the research / measures to be implemented.

Please enter the measures planned in the table in brief, providing a clear description of the work plan and schedule for the whole of the requested funding period.

Flowchart of application process for DAAD – Kyoto University Partnership Programme 2021 -2022



STEP 3

E-mail

Kyoto University KURA Office

E-mail : aida@kura.Kyoto-u.ac.jp *KURA*

STEP 3

- Submission

September 18, 2020

DAAD Portal

DAAD

Ms. Romina Tönges at toenges@daad.de

Deutscher Akademischer Austausch Dienst
German Academic Exchange Service

Support from Kyoto University Research Administrators (URAs)

Consulting by Kyoto University's university research administrators (URAs) in both Kyoto and European Center in Heidelberg, as well as by staff in DAAD Tokyo,

- (1) to **facilitate connection** for grant recipient **with relevant academic communities**,
- (2) to **provide information about appropriate funding opportunities** from Japan, Germany and other international agencies.

Promoting the Public Engagement



【つながる簡稿ストーリー No.01】
大阪国際サイエンスクラブでつながる、京都大学と関西産業界の間柄

ヤン・ディーク・シュメッカー
工学部材料・都市社会工学専攻 客員教授
イベント：大阪国際サイエンスクラブ講演会
時期・場所：2019年4月25日、大阪



プログラムの概要

京都大学とドイツ学術交流会(DAAD)はマッチングファンドにより、日独を中心とする研究グループ間で、「国連の持続可能な開発目標(SDGs)」達成に資するよう未来につながる国際共同研究を目的とし、志の高い若手研究者(Early Career Researchers: ECR)の短期海外派遣を通じて国際共同研究ネットワーク構築を支援します。

本事業、およびその前段階として実施した「若手研究者モビリティ促進支援制度」【簡: AI DA】プログラムによりドイツ・京都に研究滞在した研究者のレポートを掲載しています。

*2020-21年のプロジェクト募集 (6月17日～9月16日締切)
事業の詳細については学術研究推進室Webサイト上、およびDAAD Web サイト上をご参照ください。
*公募要項・交流会をご参照します (6月20日、7月2日)

問い合わせ：学術研究推進室【あいち】担当
E-Mail: aida@kura.kyoto-u.ac.jp (「ホ」を省き置き換え)

皆さまの関心に応じた情報提供を目的として、本報告を公開いたします。本報告は学術的・社会的な意義を有するものとして、かつ、本報告の公開が、関係者のプライバシーに侵害を及ぼすおそれのないよう、必要に応じて一部を匿名化しております。本報告は学術的・社会的な意義を有するものとして、かつ、本報告の公開が、関係者のプライバシーに侵害を及ぼすおそれのないよう、必要に応じて一部を匿名化しております。

シュメッカー准教授は、2017年度AI DAプログラムを活用して、カールスルーエやミュンヘン工科大学等で国際共同研究ネットワークを開拓しました(簡報レポート)。

研究の詳細は、研究室ウェブサイトをご覧ください。



講演の様子



サイエンスクラブ事務局、参加者とのネットワーキング

新規プロトン伝導機構Packed-acid mechanismに基づくプロトン移動の直接観測



小川 敬也
エネルギー科学研究科・特定助教
受入先： Fritz-Haber-Institut der Max-Planck-Gesellschaft (Berlin) ほか
訪問時期：2019年3月6日～21日

[SDGs] ▶ Goal 2: Zero Hunger, ▶ Goal 7: Affordable and Clean Energy

3次元細胞組織への細胞内デリバリー法の開発を目指して



秋葉 美沙穂
薬学研究所 博士後期課程
受入先： ヘルムホルツ研究所 (ミュンヘン) (Heimholtz Zentrum München)
訪問時期・期間：2019年3月5日～3月15日

[SDGs] ▶ Goal 3: Good Health and Well-being

知識フローの学術情報流通へ向けた学術情報のナレッジグラフの構築と応用を目指して



西岡 千文
附属図書館・助教
受入先： TIB - Leibniz Information Centre for Science and Technology and University Library ほか
訪問時期・期間：2019年1月16日 (水)～2019年2月1日 (金)

[SDGs] ▶ Goal 4: Quality Education

放射線療法と免疫治療を組み合わせた新たながん治療法の開発にむけて



渡邊 寛
原子炉実験所 助教
訪問先：
-EMBL (欧州分子生物学研究所)
-DFZ (ドイツがん研究センター)
訪問時期・期間：2017年9月 (約2週間)

[SDGs] ▶ Goal 3: Good Health and Well-being



Fluent Networks for supporting ECRs

AI DA team is enhancing networks with various stakeholders which support ambitious early career researchers (ECRs) and their activities in the international society.



German Academic Exchange Service

DAAD is an association of German institutions of higher education and their student bodies. Since it was founded in 1925, we have supported many students and researcher in Germany and abroad.

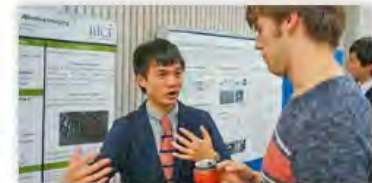
[More →](#)



The International Science Club Osaka (ISCO)

The International Science Club of Osaka (ISCO) was established in 1963. ISCO has since promoted personal exchanges between scholars, researchers and...

[More →](#)



Nakatani Foundation for advancement of measuring technologies in biomedical engineering

The Nakatani Foundation was established in 1984 by Mr. Taro Nakatani, the founder of Sysmex Corporation.

[More →](#)



Goethe-Institut Osaka Kyoto

The Goethe-Institut is the cultural institute of the Federal Republic of Germany with a global reach. In Osaka and Kyoto, German courses and exams at all levels are offered...

[More →](#)



Yamaoka Memorial Foundation

Yamaoka Memorial Foundation was established in 2016. Magokichi Yamaoka, the founder of YANMAR, had a great gratitude to Germany. We will connect it to the next generation.

[More →](#)



Springer Nature

Nature Research, part of Springer Nature, provides training for researchers to help develop the foundations necessary to be more competitive in today's academic landscape.

[More →](#)



German Centre for Research and Innovation Tokyo (DWIH Tokyo)

The German Centre for Research and Innovation Tokyo (DWIH Tokyo) is a forum for German universities, non-university research institutions and...

[More →](#)

師恩友益

成徳達材には、師恩友益多きに居る。故に君子交友を慎む

吉田松陰

*Ein lebemeister ist besser denn
tausend lesemeister.*

Meister Eckhart

AI DA ポストカードを届けて**間柄**創りを始めよう！ Sending the "AI DA postcard" to accelerate cooperation !



Ambitious Intelligence

Dynamic Acceleration

Useful Information



[間 : AI DA]

【WEB】



【FB】



Kyoto University European Center (Heidelberg)

【WEB】



【FB】



【Contact】

Kyoto University Research Administration Office 【間:AI DA】 Team

(Taro Sonobe, Osamu Kuwata, Asa Nakano, Tamaki Suzuki, Aron Wittfeld, Takao Nakakubo)

Tel: 075-753-5179 | E-mail: aida@kura.kyoto-u.ac.jp.

Web: <http://www.oc.kyoto-u.ac.jp/exchange/kyoto-daad-reports/en/>

FB: <https://www.facebook.com/間-AI-DA-348580759138548/>

Kyoto University European Center (Heidelberg)

<http://www.oc.kyoto-u.ac.jp/overseas-centers/eu/>

<https://www.facebook.com/kuec.heidelberg>