令和5年度
採択課題決定
01 国際共同利用・共同研究拠点

■令和5年度採択課題（計147件）が決定しました。

分野選択型 発展的課題	分野選択型 萌芽的課題	課題提案型 発展的課題	課題提案型 萌芽的課題	施設・機器利用型課題	連携・融合促進型課題
国内…**20**件	国内…**30**件	国内…**13**件	国内…**7**件	国内…**5**件	国内…**1**件
国外…**29**件	国外…**7**件	国外…**22**件	国外…**5**件	国外…**4**件	国外…**4**件

02 国際共同利用・共同研究拠点

令和4年度
若手研究者国際短期受入事業 滞在記紹介

"Research Visit at the Mamitsuka Lab"

GECSE, Kinga (Ph D), Semmelweis University, Hungary

受入研究領域：バイオインフォマティクスセンター 生命知識工学
受 入 期 間：令和4年8月13日 - 令和4年10月22日（71日間）

KIYOMIZU-DERA TEMPLE

My childhood dream came true when I arrived in Japan one warm summer day. During my stay, I could see the leaves turn yellow and reddish in Kyoto making the traditional city even more beautiful. The buzzing of cicadas and the breathtaking gardens will always stay with me as a wonderful memory. My PhD studies at Semmelweis University, Hungary focus on migraine pathophysiology and possible treatment targets. Visiting the Mamitsuka Laboratory gave me opportunity to learn about drug-drug interaction prediction using machine learning techniques. It was a very interesting research method for me. In cooperation with Péter Petschner and Duc-Anh Nguyen we worked on possible drug-drug interaction- and adverse effect prediction for migraine medications. The predicted drug-drug interactions could be helpful for physicians and neurologists to prevent the unwanted adverse effects related to the co-administration of migraine drugs with each other and with other type of medications.

I would like to thank for the financial support from International Short-term Exchange Program for Young Researchers by the International Collaborative Research Program of Institute for Chemical Research, Kyoto University that made my visit possible. I would like to express my gratitude to the Bioinformatics Center for their welcome and for inviting me to their annual picnic, where I had the chance to meet a lot of great people.

I'm especially grateful for Prof. Mamitsuka, who gave me the opportunity and helped me on this journey. I'm also thankful for the whole laboratory, namely Péter Petschner, Duc-Anh Nguyen, Canh Hao Nguyen, Yūfei Li and Junko Yamamoto for their help and warm welcome. I enjoyed every lunch together.

ANNUAL PICNIC OF BIOINFORMATICS CENTER