

Report of KU-UNIVIE Joint Grant Program

Section 1

Project title:		Joint Workshop on the Synthetic Organic Chemistry of Sulfur
Project coordinator (KU) Name Position Faculty, department		Hideki Yorimitsu Faculty Consort Director of Pure Chemistry, Professor Department of Chemistry, Graduate School of Science, Kyoto University
Project coordinator (UNIVIE) Name Position Faculty, department		Nuno Maulide Head of Institute of Organic Chemistry, Group Leader Institute of Organic Chemistry, Faculty of Chemistry, University of Vienna
Period of project		From: 27 th February 2023 To: 28 th February 2023
Project location		KU: <input type="checkbox"/> UNIVIE: <input checked="" type="checkbox"/> Other:
Approx. number of participants	For events*¹ (e.g. workshops, seminars, symposia)	[KU] Faculty members: 3 (Profs. Hideki Yorimitsu, Hirohisa Ohmiya, Takeshi Nanjo, excluding 1 sudden cancelation of Prof. Aiko Fukazawa by COVID-19) Students: 2 (Messrs. Kenshiro Hitoshio, Mizuki Fukazawa) Others: 0 [UNIVIE] Faculty members: 5 Students: 40 Others: 5 Other institutions: 48 *Please attach a participant list if possible. (the list will NOT be publicized)
	For other exchange activities (such as researcher visits and online meetings)* ²	[KU] Faculty members: Students: Others: [UNIVIE] Faculty members: Students: Others: Other institutions:
If applicable: URL at which project outcomes can be viewed (e.g. workshop notifications/programs/reports, evidence of academic papers published or otherwise made available, etc.)		https://jwoocs.univie.ac.at/
If available: Photographs with captions		

*¹ Please enter the number of participants for each event.

*² Please count each individual participant once only, even if they participate multiple times.

Section 2

Summary of the project (approx. 200 words)

*KU project coordinators are required to submit a summary of the project in Japanese in addition to the English summary (approx. 400 characters).

The Joint Workshop on Organosulfur Chemistry (JWOCS) was held at the University of Vienna on February 27 and 28, 2023, chaired by Professor Nuno Maulide. The morning of the first day opened with opening remarks by Prof. Maulide, the Rector of the University of Vienna, the Japanese Ambassador to Austria (who was hastily represented by the Minister), and Prof. Yorimitsu. The next two days were extremely fruitful. The high-level lectures of 30 minutes each by 15 invited speakers who are at the forefront of the field of organosulfur chemistry were mostly oriented toward organic synthesis and demonstrated state-of-the-art molecular transformations that take advantage of sulfur's properties. The lectures were meaningful for the production of organic materials, pharmaceuticals and agrochemicals, as well as for the development of a sustainable society, and the Q&A sessions following the lectures were extremely active. In addition, 16 flash talks were selected from about 41 poster presentations, and young researchers, including graduate students, presented their research for 15 minutes each. It was a very meaningful conference from the viewpoint of training excellent junior researchers who will lead the next generation of organosulfur chemistry. With 103 participants, the meeting contributed greatly to the future development of organosulfur chemistry as well as to the strengthening of cooperation between the University of Vienna and Kyoto University.

有機硫黄化学合同ワークショップ（JWOCS）は2023年2月27、28日の二日間にわたって Maulide 教授を議長としてウィーン大学にて開催された。初日の朝は、Maulide 教授、ウィーン大学学長、在オーストリア日本大使（急きょ公使が代理出席）、依光からの開会の挨拶で幕を開けた。その後の2日間は非常に実りある内容となった。有機硫黄化学の分野において第一線で活躍している15名の招待講演者による各30分間のハイレベルな講演は、有機合成を指向したものが多く、硫黄の特性を活かした最先端の分子変換が披露された。有機材料や医薬品の製造や持続可能社会の発展に繋がる有意義な内容であり、講演後の質疑応答も極めて活発であった。あわせて、41件程度のポスター発表の中から16件が選抜され、大学院学生をはじめとする若手研究者からの各15分間の研究報告があった。次世代の有機硫黄化学を担う優れた後継者の養成という観点においても、非常に有意義な会議であったと言える。参加者数は103名であり、ウィーン大学と京都大学の連携強化はもちろんのこと、今後の有機硫黄化学の発展に大きく寄与する会となった。