tapestries and furnishings. Surrounding the villa is a botanical garden filled with rare and exotic plants, making it a popular tourist destination. It was an interesting experience to attend physics lectures while witnessing wedding photos being taken just outside the lecture hall—something I never imagined would combine!

There was a huge contrast between day and night at the villa. During the day, the surroundings were crowded with tourists, but at night, everything became calm. After the day's lectures, I and other participants would organize walks along the lake and visit the town of Varenna before having dinner with all participants and lecturers. These dinners were a great opportunity for casual discussions with the lecturers.

Attending this international summer school was an enriching experience. During the event, I was able to bond with other students from my field, many of whom I will see again at future scientific conferences. I also learned about the types of research being conducted around the world, which has given me a broader perspective on the state of research in my field. It was also a pleasure to meet professors whom I had only known through their research papers and to learn more about the people behind the work.

I would like to thank Takei-san, Makino-san, Kawamoto-san, Nishioka-san, and Koshida-san from the administrative team of my research group. Without their help and patience, this experience would not have been possible.

総合研究大学院大学2024年度（10月入学）新入生紹介

コース	氏　名	所　属	研究テーマ
分子科学	Tom Laurent Denecker Desmonts	光分子科学研究領域	Quantum control of the motion of single atoms with optical tweezers
	Sapna Melanie Hassanaly	光分子科学研究領域	Ultrafast excitation and interaction of Rydberg atoms in optical tweezers
	Kecir Omar El Farouk	光分子科学研究領域	Development of a cold-atom-based quantum computer

2024年9月総合研究大学院大学修了学生及び学位論文名

専　攻	氏　名	博　士　論　文　名	付記する専攻分野	授与年月日
構造分子科学	Jaseela Palassery Ithikkal	Material design for lateral organic solar cells by studying semiconductor electronic properties	理　学	2024/9/27
機能分子科学	Kaili Zhang	Development of Tetrahydroxydiboron-Mediated Reductive Molecular Transformations in Water by Use of an Amphiphilic Resin-Supported Palladium Nanocatalyst	理　学	2024/9/27