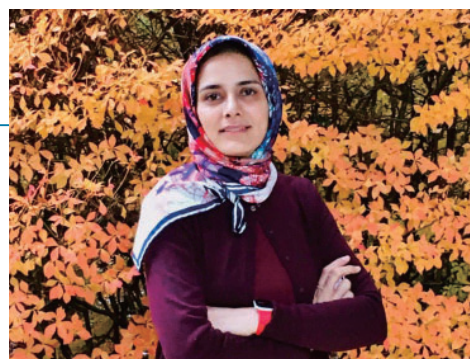




Impression on Okazaki and IMS

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It has almost been more than 2 years since I moved to Japan in September of 2019 to work at the Institute for Molecular Science as a researcher in the group of Prof. Masahiro Katoh in UVSOR synchrotron facility. Since my PhD duration I have worked on Free-electron Laser (FEL) in simulation, I was always interested to have an experimental experience in light sources; there is no synchrotron facility in my country yet. I was more than grateful to Prof. Katoh for giving me the chance to join his research group for two months in 2017. It was my first experimental experience in a synchrotron facility. So, I used this chance to learn about synchrotron radiation and expand my knowledge on light sources. In my first time visit to Japan, I found that the life in Okazaki is calm, and I really liked it.

Again, after two years, I have received a great opportunity from Prof. Katoh to develop my scientific career as a postdoctoral researcher at UVSOR, IMS. My research here is focused on wave form control of γ -ray photons from inverse Compton scattering to have narrow band gamma ray photons. In addition, I started to work on a lattice design for future plan of UVSOR. I have not been so familiar with the lattice design of synchrotron. However, with the help of Prof. Katoh and other members of the group, I have learned a lot about beam dynamics and readily started to design a new lattice for UVSOR-IV. I am proud that I was able to do lattice design for UVSOR-IV successfully. The climate and the cooperation with my colleagues are great.

I would like to express my gratitude to my colleagues and group secretaries for their support, especially Dr. Masaki Fujimoto has helped me not only in the lab, when necessary, but also with the many little things which arise with the life in Japan. I am glad to join the group of Prof. Katoh and working in a good research environment. I believe that the research experience in UVSOR will enhance my careers.

Besides my work at IMS, I have also been able to have valuable experiences in my life in Japan. It may not be necessary to explain but I came to Japan with my daughter. I am too glad that she can have a good experience of a lifestyle in Japan, and she could learn Japanese language well as her second language; support of Mishima elementary school teachers is admirable. During our life in Okazaki, we have tried to experience Japan and its culture. We enjoy Sakura tree blossoming and various festivals in Okazaki and visited some places nearby. Unfortunately, due to the global pandemic of Covid-19, we stopped traveling around Japan. So, we mostly prefer walking around Otogawa river and Okazaki castle to enjoy our time at weekends. In between my second child was born, and I expected living in Japan would be too tough with two kids. Now, I feel the managing of my life with kids is not difficult. So, I would like to thank the UVSOR group members, secretaries and the IMS staffs for their help and kindness. I am sure I will keep unforgettable memories of pleasant days in IMS and Okazaki.