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The Art of Synchrotron Radiation

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Message from the Guest Editor

Dear colleagues,

Synchrotron radiation facilities are widely used as a large factory of spectroscopy among the atomic or molecular system, solid-state physics, bioscience, and industry from the viewpoint of fundamental research and/or applied science. Recent development of imaging, detection technology, accelerator physics, and optical science enable us to investigate in the high special resolution or to obtain time-resolving information. The world trends of synchrotron facilities are to achieve the diffraction limit using low emittance accelerators using multibend achromat lattice. This Special Issue will focus on discussing the state-of-the-art of synchrotron from the viewpoint of spectroscopy in the field of atomic or molecular systems, solid-state physics, bioscience, and industry.

Prof. Dr. Kentaro Fujii Guest Editor









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Message from the Editor-in-Chief

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