

Apply for Scholarship

Capacity : 1-2 people, Ph.D. course candidate (prefer), Master course candidate

Term : 3 years

Research topic : Development of optical function generator

Research keywords : Ultra-shortpulse, Frequency comb, Atto-second

Application Deadline : Nov 5, 2021 (Fri)

If you would like to apply or to know more details,
please contact me via email (yoshii.kazumichi@tokushima-u.ac.jp).

References :

[1] Kazumichi Yoshii, John Kiran Anthony, and Masayuki Katsuragawa, "The simplest route to generating a train of attosecond pulses", *Light: Science & Applications*, Vol.2, e58 (2013) .

[2] Masayuki Katsuragawa and Kazumichi Yoshii, "Arbitrary manipulation of amplitude and phase of a set of highly discrete coherent spectra", *Physical Review A*, Vol. 95, 033846-1-9 (2017).

[3] Chuan Zhang, Kazumichi Yoshii, Dmitry Tregubov, Chiaki Ohae, Jian Zheng, Masaru Suzuki, Kaoru Minoshima, Masayuki Katsuragawa, "Optical technology for arbitrarily manipulating amplitudes and phases of coaxially propagating highly discrete spectra", *Physical Review A*, Vol. 100, 053836-1-10 (2019).