

BIOGRAPHY

Krittapart Sriboonrueang was born on March 20, 1998, in Nakhon Pathom, Thailand. He completed his secondary education at Princess Sirindhorn's College, Nakhon Pathom, Thailand in 2016. He then enrolled in the bachelor's degree program in Metallurgical Engineering at the Institute of Engineering, Suranaree University of Technology (SUT), where he graduated with first-class honors and a gold medal in 2020. In recognition of his outstanding academic achievement, he received a full scholarship from SUT to continue his studies in the Doctor of Philosophy (Ph.D.) program in Materials Engineering under the supervision of Associate Professor Dr. Sarum Boonmee and Professor Dr. Yasuhiro Matsubara. His doctoral research focuses on the influence of niobium addition on the microstructure, hardness, retained austenite and abrasive wear behavior of multi-alloyed white cast iron

During his doctoral studies, he gained academic and research experience through various activities. He served as a teaching assistant for several undergraduate courses, including Metal Processing Laboratory I, Metal Processing Laboratory II, Foundry Engineering and Casting Simulation. He also conducted part of his laboratory work at the National Institute of Technology, Kurume College, Fukuoka, Japan, under the guidance of Professor Dr. Yasuhiro Matsubara. In addition, he worked as a research assistant at BL8: XAS at the Synchrotron Light Research Institute (SLRI), Nakhon Ratchasima, Thailand.