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## Model-assisted optimal control framework for industrial system coupling problems

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## Curriculum vitae

Xiaohan Wei was born on 1 August 1995 in Weifang, China. He received a B.S. degree in measuring and control technology and instrumentation from Xi'an Jiaotong University in 2017. In 2020, Xiaohan became a Ph.D. candidate in mechanical engineering at Xi'an Jiaotong University. In 2022, Xiaohan joined LIACS under the supervision of Prof. Thomas Bäck and Dr. Hao Wang. His current research interests include optimal control for mechanical systems, reinforcement learning, and fault diagnosis. During his PhD studies, he took courses in optimal control and scientific conduct, among others.