

Reasoning about object-oriented programs: from classes to interfaces Bian, J.

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> Jinting Bian May, 2024 Leiden, the Netherlands

Curriculum Vitae

Jinting Bian was born in Taiyuan, China, on December 18, 1994. In 2013, she started her Bsc. study at Changzhi University in Changzhi, ShanXi, China, and received her Bsc. degree in 2017. After that, she started her Msc. studies in Computer Security and Resilience at the University of Newcastle upon Tyne in Newcastle, the United Kingdom, and obtained her Msc. degree in 2018.

In October 2019, she started her PhD research supported by the China Scholarship Council (CSC No. 202007720094). She worked at the Leiden Institute of Advanced Computer Science (LIACS), Leiden University, the Netherlands, and the Centrum voor Wiskunde & Informatica (CWI), Amsterdam, the Netherlands, under the supervision of prof.dr. F.S. de Boer and prof.dr. M.M. Bonsangue. Jinting's research interests include formal methods, type theory, and program correctness. She has published papers in international journals and conferences, including Formal Methods and Formal Methods in System Design.

Publication List

- Bian, J., Hiep, H. A., de Boer, F. S., de Gouw, S. (2023). Integrating ADTs in KeY and their application to history-based reasoning about collection. Formal Methods in System Design, volume 61, pages 63-89.
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