**Chunteng Bao**

Lecturer of Key Laboratory Marine Technology & Control

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**Education**

**Ph.D.**

09/2015-07/2020 Major: Control Science and Engineering

University: Tongji University, Shanghai, China.

01/2017-01/2019 Ph.D. of Joint Training: BEACON Research Center

University: Michigan State University, East Lansing, USA.

**M.S.**

09/2011-07/2013 Major: Control Theory and Control Engineering

University: Shanghai Maritime University, Shanghai, China.

**Research Interests**

Many-objective optimization, Automatic control technology of marine equipment, Control and optimization of new energy ship power system.

**Employment**

09/2020-present

Lecturer in Key Laboratory of Marine Technology & Control Engineering of Ministry of Communications, Shanghai Maritime University, Shanghai, China.

07/2013-07/2015

System Maintainer, Shanghai Hongqiao International Airport, Shanghai, China.

**Publications**

[1] Chunteng Bao, Lihong Xu and Erik D. Goodman. A novel two-Archive matching-based algorithm for multi- and many-objective optimization [J]. Information Sciences, 2019, 497: 106-128.

[2] Chunteng Bao, Lihong Xu and Erik D. Goodman. A new dominance-relation metric balancing convergence and diversity in multi- and many-objective optimization [J]. Expert Systems with Applications, 2019, 134: 14-27.

[3] Chunteng Bao, Lihong Xu, Erik D. Goodman and Leilei Cao. A novel non-dominated sorting algorithm for evolutionary algorithm for evolutionary multi-objective optimization [J]. Journal of Computational Science, 2017, 23: 31-43.

[4] Leilei Cao, Lihong Xu, Erik D. Goodman, Chunteng Bao and Shuwei Zhu. Evolutionary Dynamic Multiobjective Optimization Assisted by a Support Vector Regression Predictor [J]. IEEE Transactions on Evolutionary Computation, 2019, 24: 305-319.