

# Su Baozhuo

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## Education

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<b>2024–2026</b>	<b>Institut Polytechnique de Paris</b> Master's degree, Electrical Engineering Program: Information Processing and Data Science Grades (Rank): <b>12.95/20 (3rd/31)</b>
<b>2023–2024</b>	<b>Université Évry Paris-Saclay</b> Bachelor's degree, Engineering Science Program: Electric, Automatic, Information Processing Grades (Rank): <b>12.95/20 (3rd/31)</b>
<b>2021–2023</b>	<b>Institut supérieur d'électronique de Paris</b> Preparatory Course of Math-Physic Grades (Rank): <b>14.36/20 (5th/124)</b>

## Research Interests

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Optimization • Stochastic Process • Machine Learning • Information Processing

## Preprint/Under Review

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- Su et al., “Enhanced ECG Arrhythmia Detection Accuracy by Optimizing Divergence-Based Data Fusion,” arXiv:2504.02842, Mar. 2025 (***Under Review***)

## Github

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- Stochastic Model-Based Residual Error Analysis and Prediction (<https://github.com/BaozhuoSU/Springback>)

## Selected Awards

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2024	The Third Pazhou International. Algorithm Comp. — 1st of algorithm optimization (1/58)
2017	Chinese Chemistry Olympiad Competition — National 2nd Prize

## Important Experience

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2025.06–2025.09	Research Intern at <b>AI Lab of LINKCONN Electronics, Shenzhen</b> <b>Topic:</b> Stochastic Model-Based Residual Error Analysis and Prediction
2023.05–2023.09	Research Intern at <b>Aerie Intelligent Technology Corporation, Paris</b> <b>Topic:</b> Optimized Fusion Method on Electrocardiogram(ECG) Dataset

## Skill/Certificate

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- Programming: Python(PyTorch), MATLAB, LaTeX
- Languages: Chinese (native), French (B2), English (academic writing)
- Others: Electric Guitar(stage performance), Association of Chartered Certified Accountants Qualification(all exam passed)