



curriculum vitae
Yichen Sun

PERSONAL INFORMATION

Surname	Sun
Name	Yichen
Address	Via Raffaele Lambruschini 4/B, 20156 Milano – Italy
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Nationality	Chinese
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Date of birth	2/7/1998
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Education and training	Master's Degree in Management Science and Engineering
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• Date (from – to)	09/2019-07/2022
• Name and type of organisation providing education and training	Chang'an University (Xi'an, China) Department of Economics and Management
Duration of the program of study	3 years
• Principal subjects/occupational skills covered	Principal subjects: Production & Service Operations Management, Optimization theory and methods, The Spatial Economics, Systems Engineering, Decision Analysis and Management. Research projects: <ul style="list-style-type: none">• Title: Research on Formulation Mechanism and Measurement of Synergistic Benefits in Project Portfolio Funding Source: National Natural Science Foundation of China [Grant No. 72002018] Project duration: 01/2021-12/2023 Principal investigator: Libiao Bai (Supervisor) Responsibilities:<ul style="list-style-type: none">- Organize the research status of project portfolio benefit management- Conceive and implement the research content of static and dynamic measurement of project portfolio benefits- Write research foundation and working conditions• Title: Research on Construction, Operation, and Evolution of the Military-civilian Integration and Collaborative Innovation System in Shaanxi Province Funding resource: Social Science Fund of Shaanxi Province [Grant No 2017S028] Project duration: 09/2017-10/2019 Principal investigator: Libiao Bai (Supervisor) Responsibilities:<ul style="list-style-type: none">- Collect data and write research reports- Organize and finish project completion works

	<ul style="list-style-type: none"> Title: Research on Coordinated Emission Reduction Strategy of Construction Programme in Shaanxi Province Funding Source: Major Projects of Shaanxi Social Science Federation [Grant No. 2021HZ0777] Project duration: 2021/7/9---2021/11/15 Principal investigator: Libiao Bai (Supervisor) Responsibilities: <ul style="list-style-type: none"> - Conceive research content and research approach
• Title of qualification awarded	Master of Management
Final mark obtained	3.00/4

graduation thesis

Title	Measurement and Generation Mechanism of Project Portfolio Benefits
Language	Chinese
Supervisor	Prof. Libiao Bai
Thesis Summary	<p>This study aims to improve and realize the expected benefit of the project portfolio. Firstly, the connotation of project portfolio benefit has been defined and analyzed according to the balanced scorecard. Secondly, the project portfolio activities have been sort out from the dimensions of life cycle and the management field. Then, the connection between benefits and activities has been identified to obtain the generation path of project portfolio benefits, which is utilized to refine its generation mechanism. Thirdly, the measurement model of project portfolio benefit is established by system dynamics, and the measurement process is proposed to provide support for the evaluation of project portfolio benefit. Finally, a numerical example is given to verify the validity of the model.</p> <p>For academia, this study expands the research perspective of project portfolio benefits. For practitioners, the conclusion provides them with a new measurement tool for assessing project portfolio benefits.</p>

Education and training

Bachelor's Degree in Engineering Management

• Date (from – to)	09/2015-06/2019
• Name and type of organisation providing education and training	Xi'an University of Science and Technology (Xi'an, China) Department of Management
Duration of the program of study	4 years
• Principal subjects/occupational skills covered	Principal subjects: Management Science, Marketing, Microeconomics, Macroeconomics, House Building, C Programming, Engineering Economics, Building Structure, Probability and Statistics, Advanced Mathematics.
• Title of qualification awarded	Bachelor of Management
Final mark obtained	3.19/4

graduation thesis

Title	Bidding Control Price Document for Building of Zhongtai1# Residential Building Based on BIM
Language	Chinese
Supervisor	Hongli Zhang
Thesis Summary	<p>This graduation design established a model of the Zhongtai Residential Building 1 project through BIM software and compiled the bidding control price document of the Zhongtai Residential Building 1 project. The design concludes that the bidding control price of this project is ¥24,136,757.99, and the unilateral cost is ¥1662.98.</p>

publications	
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Author(s) and title	Libiao Bai, Yichen Sun , Huijing Shi, Chunming Shi, Jieyu Bai, Xiao Han. <i>Dynamic assessment modelling for project portfolio benefits</i>
Language	English
Publication place	Journal of the Operational Research Society
Date of publication	04/2021

Author(s) and title	Ke Ma, Libiao Bai, Yichen Sun , Tong Pan, Victor Shi, Yipei Zhang. <i>Selection of New Projects Considering the Synergistic Relationships in a Project Portfolio</i>
Language	English
Publication place	Buildings
Date of publication	09/2022

Author(s) and title	Libiao Bai, Xiao Han, Hailing Wang, Kaimin Zhang, Yichen Sun . <i>A method of network robustness under strategic goals for project portfolio selection</i>
Language	English
Publication place	Computers & Industrial Engineering
Date of publication	09/2021

Author(s) and title	Libiao Bai, Luyao Zhang, Yichen Sun , Qi Yang, Xuanlong Qin. <i>Prevention strategy of highway project portfolio construction schedule risk</i>
Language	Chinese
Publication place	China Journal of Highway and Transport
Date of publication	09/2021

Author(s) and title	Libiao Bai, Huijing Shi, Zhiguo Wang, Yichen Sun . <i>Assessment of construction project portfolio configuration synergetic effect based on data envelopment analysis</i>
Language	Chinese
Publication place	Journal of Engineering Management
Date of publication	12/2020

Author(s) and title	Libiao Bai, Jiale Liu, Yichen Sun , Qiang Du. <i>Grasping the characteristic and connotation of “New Infrastructure” & upgrading the engineering talent training mode</i>
Language	Chinese
Publication place	Project Management Technology
Date of publication	12/2020

certifications

Certifications of language knowledge	English: IELTS, 6.5, October 2021
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**Work experience, stages,
studies abroad**

• Date (from – to)	06/2017-09/2017
• Name and address of firm/university	Tongguan Housing and Urban-Rural Development Bureau, Weinan, Shannxi, China.
• Type of business or sector	General Office
• Type of employment	Primary Intern
• Main activities and responsibilities	Responsible for inter-bureau communications; Compile, supplement and revise the management system according to the opinions of the leaders; Collect and organize materials.

• Date (from – to)	06/2016-09/2016
• Name and address of firm/university	Tongguan Housing and Urban-Rural Development Bureau, Weinan, Shannxi, China.
• Type of business or sector	Planning Bureau
• Type of employment	Intern Assistant Researcher
• Main activities and responsibilities	Review the architectural design drawings and propose planning approval suggestions; Check whether the architectural design drawings conform to the actual project on site.

Personal skills and competences	
Mother tongue	Chinese
Other language(s)	
	English
• reading	excellent
• writing	excellent
• speaking	good
Social skills and competences	<ul style="list-style-type: none"> • Team working and responsibility, <i>in situations where teamwork is essential</i> • Effective communication, <i>in situations where teamwork is essential</i> • Flexible and adaptability to environment, <i>in situations where work is high-intensity</i> • Quick learner and continuous learning, <i>in situations where work is high-intensity</i>
Organisational skills and competences	<ul style="list-style-type: none"> • Information management and problem-solving oriented, <i>at work and study</i> • Work planning, prioritization and effective execution, <i>at work and study</i> • Precision and attention to details, <i>at work and study</i> • Autonomy and leadership, <i>at work and study</i> • projects and budgets, <i>at work</i>
Technical skills and competences	<ul style="list-style-type: none"> • Microsoft Office software (Proficient), <i>at work and study</i> • Adobe Acrobat (Proficient), <i>at work and study</i> • Vensim (Proficient), <i>at work and study</i> • Origin (Familiar), <i>at work and study</i> • BiblioShiny (Familiar), <i>at work and study</i> • VOSviewer (Learning), <i>at work and study</i>
Additional information	<p>Oral Presentations at Conferences 17th China Congress on Project Management and International Forum on Chinese Characteristic & Cross-culture PM 2019, November 2-3, 2019, Xi'an, China.</p> <p>Awards and Honors</p> <ul style="list-style-type: none"> • Dynamic assessment modelling for project portfolio benefits, <i>IPMA Global Research Award in the category IPMA Graduate Research Award Outstanding Contribution</i>, IPMA, June 2022. • Measurement and Generation Mechanism of Project Portfolio Benefits, <i>Excellent Master Dissertation</i>, Chang'an University, June 2022. • <i>Science and Technology Award</i>, China General Chamber of Commerce, December 2021, (the third accomplisher). • <i>The Second Prize of Postgraduate Scholarship</i>, Chang'an University, October 2019-2021. • <i>Excellence Award of Modeling Contest of the 5th National University BIM Graduation Design Competition</i>, Shanghai Luban Software Co. Ltd, March 2019. • <i>The Second Prize of Undergraduate Scholarship</i>, Xi'an University of Science and Technology, October 2016-2018.