ConvoAI_ARCH711

第1题：What is your gender? [单选题]

选项	小计	比例	
Male	1		9.09%
Female	8		72.73%
Prefer not to say	2		18.18%
本题有效填写人次	11		

第2题：Which of the following best describes your ethnic or cultural background? [单选题]

选项	小计	比例	
African / African descent	0		0%
Arab / Middle Eastern	1		9.09%
East Asian (e.g. Chinese, Japanese, Korean)	1		9.09%
South Asian (e.g. Indian, Pakistani, Bangladeshi, Sri Lankan)	3		27.27%
Southeast Asian (e.g., Thai, Vietnamese, Indonesian, Filipino, Malaysian)	1		9.09%
White / European descent	3		27.27%
Latin American / Hispanic	1		9.09%
Indigenous / First Nations / Native heritage	0		0%
Mixed or multiple ethnic backgrounds	0		0%
Prefer not to say	1		9.09%
Other (please specify):	0		0%
本题有效填写人次	11		

第3题：What is your age? [单选题]

选项	小计	比例	
Below 18	0		0%
18~25	5		45.45%
26~30	4		36.36%
31~40	1		9.09%
41~50	1		9.09%
51~60	0		0%
61 and above	0		0%
本题有效填写人次	11		

第4题： How long have you worked at an architecture office? ［单选题］

选项	小计	比例	
Never	2		18.18%
Months (eg. part–time or summer internship)	2		18.18%
1–2 years	3		27.27%
3–5 years	2		18.18%
5–10 years	0		0%
over 10 years	2		18.18%
本题有效填写人次	11		

Section 2: Reflections of ConvoAI

第5题： After this workshop, if ConvoAI is accessible to you, are you willing to use applying it in your design studio project or architectural design process? ［单选题］

选项	小计	比例	
very high	6		54.55%
high	3		27.27%
neutral	2		18.18%
low	0		0%
very low	0		0%
本题有效填写人次	11		

第6题： What are the biggest advantages of ConvoAI in your design process? (multiple choice) ［多选题］

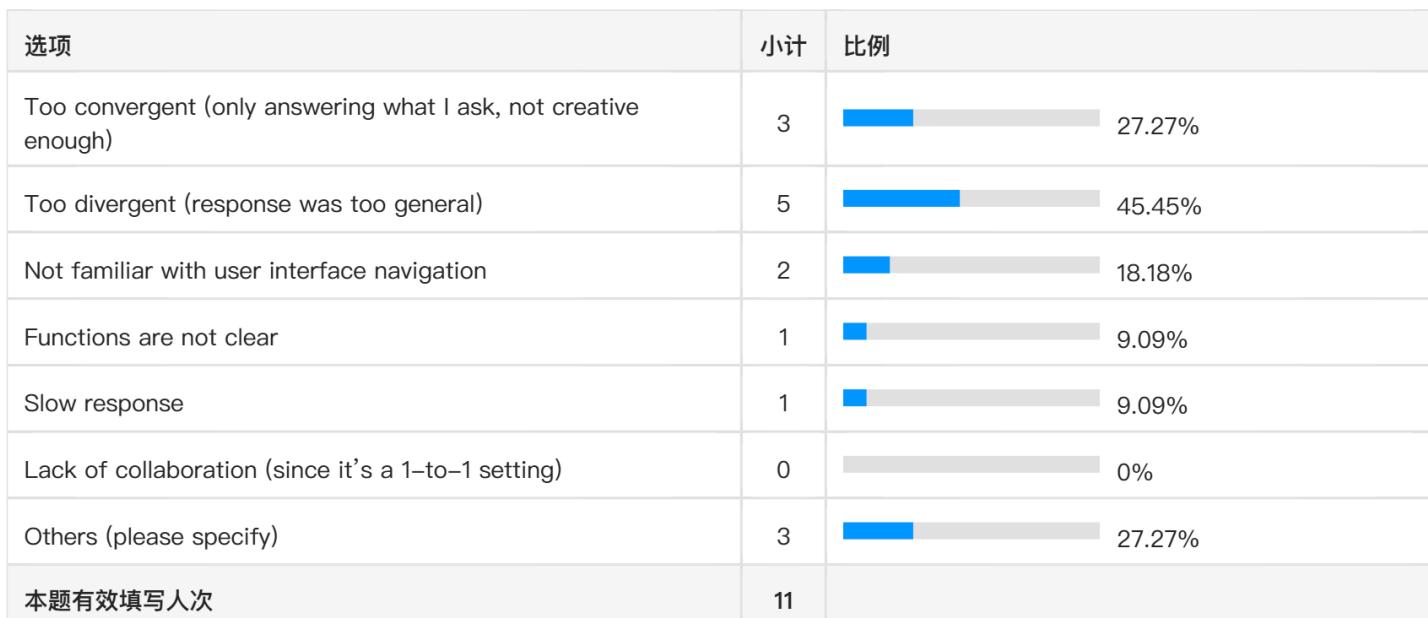| 选项	小计	比例	
Explainability: Self–iteration mode allows me understand what's AI thinking	6		54.55%
Architectural–focus (massing/development/render)	10		90.91%
Behaviour setting (response not too "objective")	3		27.27%
Minimum learning curve	5		45.45%
User–friendly interface	4		36.36%
Streamlined workflow without platform–switching (eg, image–to–3D)	5		45.45%
Others (please specify)	0		0%
本题有效填写人次	11		

第7题： Please evaluate the functions (1=worst, 5=best) ［矩阵量表题］
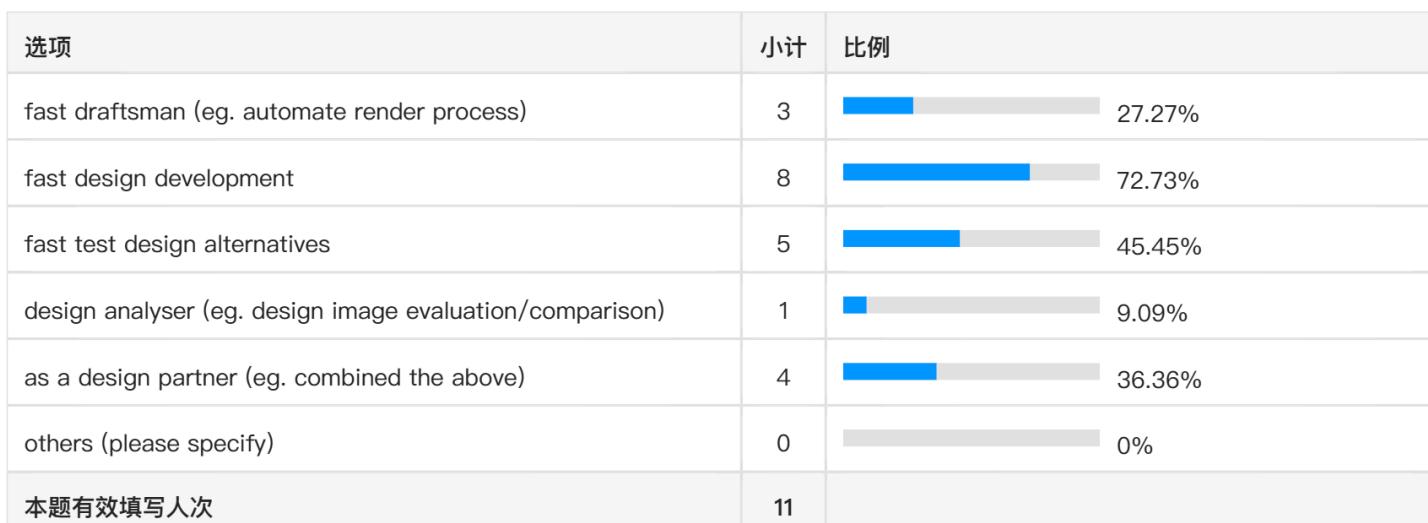
该矩阵题平均分：4.15

题目\选项	1	2	3	4	5	平均分
Design analysis (text)	0(0%)	1(9.09%)	0(0%)	4(36.36%)	6(54.55%)	4.36
Design advice (text)	0(0%)	1(9.09%)	1(9.09%)	1(9.09%)	8(72.73%)	4.45
Self–iteration	0(0%)	1(9.09%)	3(27.27%)	2(18.18%)	5(45.45%)	4
Exploration – Massing	0(0%)	0(0%)	2(18.18%)	6(54.55%)	3(27.27%)	4.09
Exploration – Development	0(0%)	1(9.09%)	2(18.18%)	4(36.36%)	4(36.36%)	4
Exploration – Render	0(0%)	0(0%)	0(0%)	3(27.27%)	8(72.73%)	4.73
Design Behaviour – Divergent	0(0%)	1(9.09%)	5(45.45%)	2(18.18%)	3(27.27%)	3.64
Design Behaviour – Balanced	0(0%)	1(9.09%)	2(18.18%)	4(36.36%)	4(36.36%)	4
Design Behaviour – Convergent	0(0%)	1(9.09%)	2(18.18%)	3(27.27%)	5(45.45%)	4.09
小计	0(0%)	7(7.07%)	17(17.17%)	29(29.29%)	46(46.46%)	4.15

第8题：What is/are the biggest challenge(s) while using AI design partner(on Coze) in your design process? (multiple choice) [多选题]

选项	小计	比例	
Too convergent (only answering what I ask, not creative enough)	3		27.27%
Too divergent (response was too general)	5		45.45%
Not familiar with user interface navigation	2		18.18%
Functions are not clear	1		9.09%
Slow response	1		9.09%
Lack of collaboration (since it's a 1–to–1 setting)	0		0%
Others (please specify)	3		27.27%
本题有效填写人次	11		

第9题：What was the role of the ConvoAI in your design process during the workshop? (multiple choice) [多选题]

选项	小计	比例	
fast draftsman (eg. automate render process)	3		27.27%
fast design development	8		72.73%
fast test design alternatives	5		45.45%
design analyser (eg. design image evaluation/comparison)	1		9.09%
as a design partner (eg. combined the above)	4		36.36%
others (please specify)	0		0%
本题有效填写人次	11		

第10题：Please score your preferred design methods (1 = lowest, 5 = highest) [矩阵单选题]
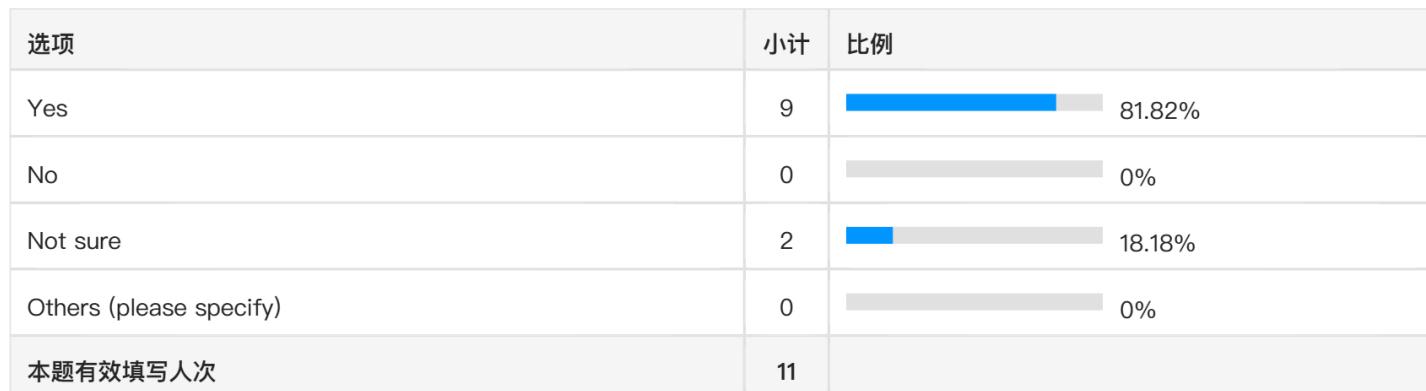
题目\选项	1	2	3	4	5
A. Traditional design method (no Grasshopper/AI, only AutoCAD / 3D modelling)	0(0%)	2(18.18%)	1(9.09%)	6(54.55%)	2(18.18%)
B. A + parametric design (eg. Grasshopper)	1(9.09%)	1(9.09%)	1(9.09%)	4(36.36%)	4(36.36%)
C. B + traditional AI (eg. ChatGPT, Midjourney)	1(9.09%)	0(0%)	1(9.09%)	3(27.27%)	6(54.55%)
D. C + ConvoAI	1(9.09%)	1(9.09%)	0(0%)	3(27.27%)	6(54.55%)

第11题：After this workshop, what are your concerns in using AI in design process? (multiple choice) [多选题]
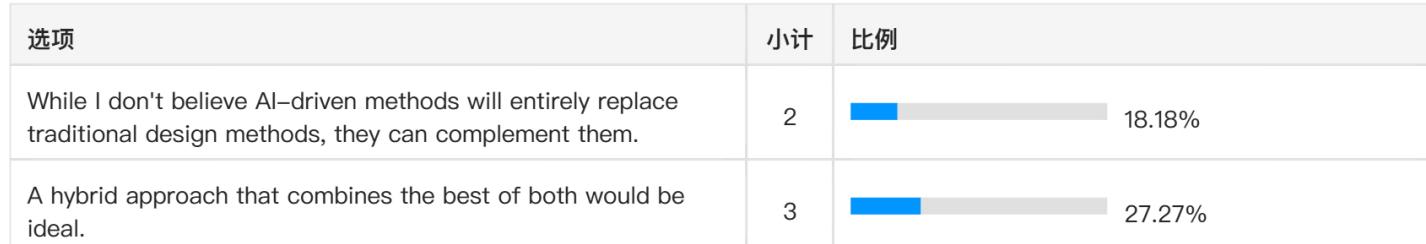
选项	小计	比例	
Steep learning curve – Lack of technical expertise for AI application	3		27.27%
Economical concern – financial investment required for AI application	8		72.73%
Resistance to Change: Reluctance and risky to adopt new technologies	3		27.27%
Ethical dilemmas: AI assistant and human creativity	5		45.45%
Others (please specify)	2		18.18%
本题有效填写人次	11		

第12题：After this workshop, do you believe AI can lead to new design methodologies?
[单选题]

选项	小计	比例	
Yes	9		81.82%
No	0		0%
Not sure	2		18.18%
Others (please specify)	0		0%
本题有效填写人次	11		

第13题：After this workshop, do you believe that AI-driven design methods can potentially replace conventional design methods, complement them, or both in order to achieve a more effective design process?
[单选题]

选项	小计	比例	
While I don't believe AI-driven methods will entirely replace traditional design methods, they can complement them.	2		18.18%
A hybrid approach that combines the best of both would be ideal.	3		27.27%

选项	小计	比例	
It depends on the context of the design scenario. In some cases, AI-enhanced methods can replace traditional ones for efficiency and effectiveness, but in others, traditional design methods are irreplaceable.	4		36.36%
The adoption of digital methods also depends on cost and access to technology. In some cases, conventional methods might be more feasible, especially in resource-limited settings.	1		9.09%
Others (please specify)	1		9.09%
本题有效填写人次	11		

第14题：What are the dream/ideal improvements for the next version of ConvoAI? (No need to consider technical feasibility) [填空题]

第15题：Any surprise / disappointment / comments about the AI bot / AI-enhanced design process [填空题]

> **Closing:** Thank you for your valuable input. Your responses will contribute to our understanding of AI technologies can be integrated into design process and for future research and development.

题目平均分之和： 37.36