Freeform Interactive Laser Ablation using Virtual Reality

Please make sure you have understood and signed both the *Declaration of Consent* and the *Declaration of Consent for the Storage of Personal Data for Research Purposes* before filling out this form.

About	you
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1.	Age	
2.	Gender	
3.	Dominant Hand	
	□ Left	
	□ Right	
4.	Do you require any optical aid?	
	□ No	
	□ Yes,	-
5.	Are you wearing any right now? ☐ No	
	□ Yes,	
6.	Do you have any impairment in color □ No	
	□ Yes,	-
7.	Do you have any impairment in spatia □ No	
	□ Yes,	-
8.	Do you have any motor impairment?	
	□ No	
	□ Yes,	•
	study questions Do you have any prior experience with	n VR applications or games?
		None □—□—□—□ Daily use
9b.	Have you used computer-based VR he	eadsets before? Examples for such devices are Oculus Rift, HTC Vive, etc.
		Never □—□—□—□ Daily use
9c.	Did you enjoy the experience?	·
	, , , , , ,	Not at all □—□—□—□ Very much
9d.	Have you used smartphone-based VR <i>Plus, etc.</i>	headsets before? Examples for such devices are Samsung Gear VR, Zeiss VR ONE
		Never □—□—□—□ Daily use
9e.	Did you enjoy the experience?	
	, , , ,	Not at all □—□—□—□ Very much
9f.	Have you used standalone VR headset	ts before? Examples for such devices are Oculus Go, or the Lenovo Mirage Solo.
	·	Never □—□—□—□ Daily use
9g.	Did you enjoy the experience?	•
8	, , , , 1	Not at all □—□—□—□ Very much
9h.	Do you have any prior experience with	·
	, , , , ,	None □—□—□—□ Daily use

10a.	How tired do you feel?	Not at all □—□—□—□ Very
10b.	How concentrated are you?	Not at all □—□—□—□ Very
10c.	How motivated are you?	Not at all □—□—□—□ Very
10d.	Do you have a headache?	Not at all □—□—□—□ Very
10e.	Do you have dry or aching eyes?	Not at all □—□—□—□ Very
10f.	Do you feel nauseous?	Not at all □—□—□—□ Very

Post-study questions

Please read the questions carefully, some are formulated in a affirmative way, some are not.

Condition aft	er the study
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11a. How tired do you feel?	Not at all □—□—□—□ Very
11b. How concentrated are you?	Not at all □—□—□—□ Very
11c. How motivated are you?	Not at all □—□—□—□ Very
11d. Do you have a headache?	Not at all □—□—□—□ Very
11e. Do you have dry or aching eyes?	Not at all □—□—□—□ Very
11f. Do you feel nauseous?	Not at all □—□—□—□ Very
General Questions	
12a. The visualisation had a high fidelity.	Not at all □—□—□—□ Very
12b. The visualisation was well-positioned in space.	Not at all □—□—□—□ Very
12c. The visualisation had a good scale relative to the user.	Not at all □—□—□—□ Very
12c. The software felt responsive to my inputs.	Not at all □—□—□—□ Very
12d. Being in an isolated VR environment irritated me.	Not at all □—□—□—□ Very
12e. I had trouble orienting myself.	Not at all □—□—□—□ Very
12f. I would have liked a different input/control method.	Not at all □—□—□—□ Very
12g. The usage felt very natural and intuitive.	Not at all □—□—□—□ Very
12h. I had to keep track of too many things at once.	Not at all □—□—□—□ Very
12i. The visualisation of information supports me in performing the task.	Not at all □—□—□—□ Very
12j. I was put off by the prototype character of the software.	Not at all □—□—□—□ Very
12k. I needed a long time to learn how to use the software.	Not at all □—□—□—□ Very
12l. The interaction felt very precise.	Not at all □—□—□—□ Very

Adoption Questions

1.74.	i could	TITIAPITIC AC	1010111112 11	he presented	LUCCIIIIIIIII	IOI IIIV C	XDCHHICHLS
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Not at all □─□─□─□ Completely

13b. The presented technique provides an improvement over current techniques.

Not at all $\square - \square - \square - \square$ Completely

13c. The presented technique would allow me to perform experiments faster.

Not at all □—□—□—□ Completely

13d. The presented technique would allow me to perform experiments more precisely.

Not at all $\square - \square - \square - \square$ Completely

Task Load Questions

14a.	How mentally demanding was the task?	
		Very Low $\square - \square - \square - \square - \square - \square$ Very High
14b.	How physically demanding was the task?	
		Very Low □—□—□—□—□—□ Very High
14c.	How hurried or rushed was the pace of the task?	
		Very Low □—□—□—□—□—□ Very High
14d.	How successful were you in accomplishing what you were asked	d to do?
		Perfect ———————— Failure
14e.	How hard did you have to work to accomplish your level of per	formance?
		Very Low ————————— Very High
14f.	How insecure, discouraged, irritated, stressed, and annoyed wer	re you?
		Very Low □—□—□—□—□—□ Very High
Simu	lator Sickness	
Do you	u experience any of the following symptoms? How badly?	
-	General discomfort	None □—□—□ Very High
15b.	Fatigue	None □—□—□ Very High
	Headache	None □—□—□ Very High
15d.	Eyestrain	None □—□—□ Very High
15e.	Difficulty focussing	None □—□—□ Very High
15f.	Increased salivation	None □—□—□ Very High
15g.	Sweating	None □—□—□ Very High
15h.	Nausea	None □—□—□ Very High
15i.	Difficulty concentrating	None □—□—□ Very High
15j.	Fullness of head	None □—□—□ Very High
15k.	Blurred vision	None □—□—□ Very High
15l.	Dizzy with open eyes	None □—□—□ Very High
15m.	Dizzy with closed eyes	None □—□—□ Very High
15n.	Vertigo	None □—□—□—□ Very High
15o.	Stomach awareness	None □—□—□—□ Very High
15p.	Burping	None □—□—□ Very High