

## Information Sheet

Q1.

### RESEARCH PARTICIPANT CONSENT FORM

Dear Participants,

We sincerely invite you to participate in this study. The PI of this study is Dr. Qingchuan Zhao from City University of Hong Kong. Please review the information below and sign where required if you agree to participate in this research project:

1). I have been provided with information about the project and had any questions regarding my participation and any associated risks and benefits answered to my satisfaction. I understand my participation in the research will involve the following procedures: I need to use an asked web browser to visit websites as normal. The researchers will present me with multiple pairs of images and let me determine which one looks like a real one in each pair. The collected data will be used as the ground-truth dataset to evaluate the effectiveness of tools in detecting deepfake images. The total duration is about 10 minutes, and the data collection process is one-off. This study doesn't involve any

photography, video/audio recording.

2). I understand that the information I provide for this research will be used for the following purposes: the questionnaire's answers will be used to evaluate a tool's effectiveness in detecting deepfake images; only the evaluation results will be published in conference/journal papers, and the data will be treated confidentially. I will not be identified in any publications resulting from the study except where I have given my written permission for this to occur.

3). I have been provided with contact details of the investigators and understand that I can contact them at any point during the study.

4). I understand that this study will not cause any discomfort and harm to me, and I am free to withdraw at any time if I feel it may cause risks of any kind.

5). I understand that my participation in the project is totally free. I will not receive any kind of compensation/payment.

6). I understand that my participation in the project is entirely voluntary and that I am free to withdraw from the study at any time and without having to provide a reason for my withdrawal.

7). I understand that I may ask for part or all of the information provided by me to be removed from the study without penalty or explanation.

8). Information provided by me will only be accessed by PI ( Dr. Qingchuan Zhao) and used for the purposes outlined above. It will be stored securely in a computer located at City University of Hong Kong. The computer is protected by password, which is updated periodically. The data will only be used for research in this project and will be destroyed one year after the completion of this project.

## **Reply Slip**

I have read the above information statement and understand the procedures and other information described above.

I am willing/unwilling to participate in this study.

I give consent:

· to use a web browser to view pre-setup websites, and the \_\_\_\_\_ yes \_\_\_\_\_ no my answers to a questionnaire will be stored anonymously and used for research purposes.

## Do you consent to take part?

Yes

No

## Question

Q3. Which of the following images is real? (The number of real images in the options is uncertain.)



Both real

Both unreal

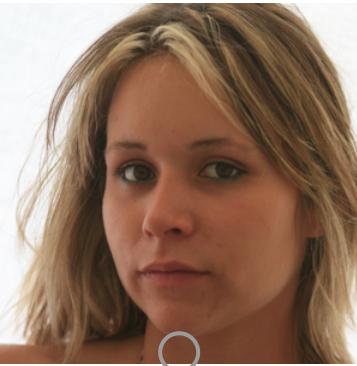
Q4. Which of the following images is real? (The number of real images in the options is uncertain.)



Both real

Both unreal

Q5. Which of the following images is real? (The number of real images in the options is uncertain.)



Both real

Both unreal

Q6. Which of the following images is real? (The number of real images in the options is uncertain.)



Both real

Both unreal

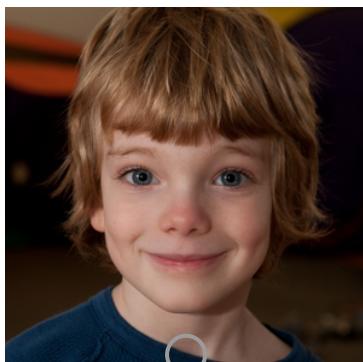
Q7. Which of the following images is real? (The number of real images in the options is uncertain.)

 Both real Both unreal

Q8. Which of the following images is real? (The number of real images in the options is uncertain.)

 Both real Both unreal

Q9. Which of the following images is real? (The number of real images in the options is uncertain.)

 Both real Both unreal

Q10. Which of the following images is real? (The number of real images in the options is uncertain.)



Both real

Both unreal

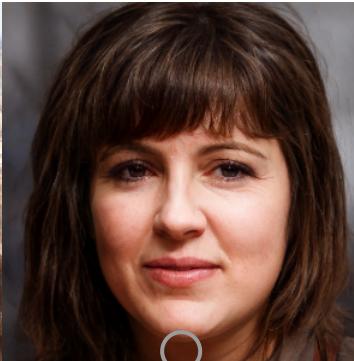
Q11. Which of the following images is real? (The number of real images in the options is uncertain.)



Both real

Both unreal

Q12. Which of the following images is real? (The number of real images in the options is uncertain.)



Both real

Both unreal

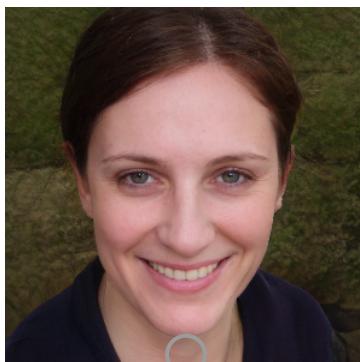
Q13. Which of the following images is real? (The number of real images in the options is uncertain.)



Both real

Both unreal

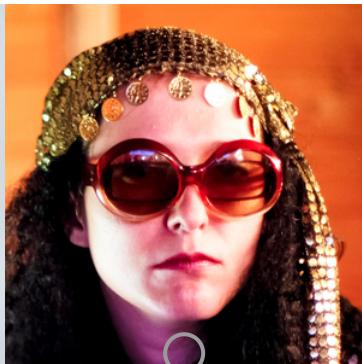
Q14. Which of the following images is real? (The number of real images in the options is uncertain.)



Both real

Both unreal

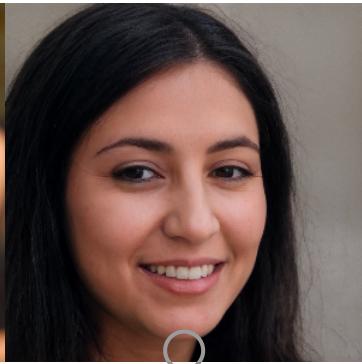
Q15. Which of the following images is real? (The number of real images in the options is uncertain.)



Both real

Both unreal

Q16. Which of the following images is real? (The number of real images in the options is uncertain.)



Both real

Both unreal

Q17. Which of the following images is real? (The number of real images in the options is uncertain.)



Both real

Both unreal

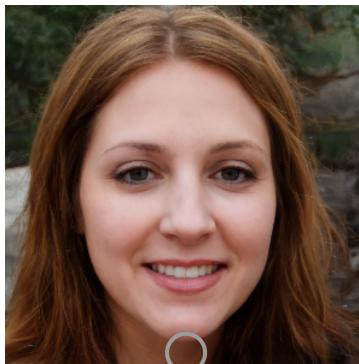
Q18. Which of the following images is real? (The number of real images in the options is uncertain.)



Both real

Both unreal

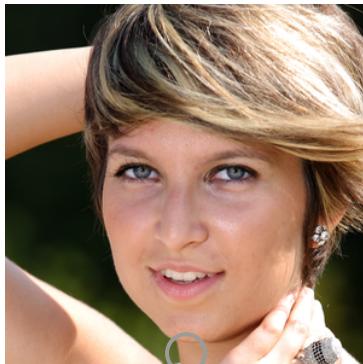
Q19. Which of the following images is real? (The number of real images in the options is uncertain.)



Both real

Both unreal

Q20. Which of the following images is real? (The number of real images in the options is uncertain.)



Both real

Both unreal

Q21. Which of the following images is real? (The number of real images in the options is uncertain.)



Both real

Both unreal

Q22. Which of the following images is real? (The number of real images in the options is uncertain.)



Both real

Both unreal

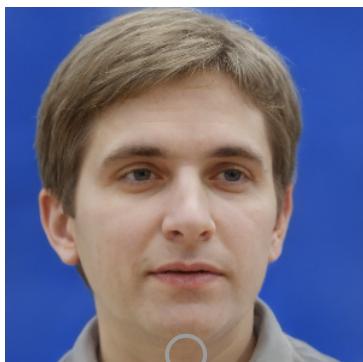
Q23. Which of the following images is real? (The number of real images in the options is uncertain.)



Both real

Both unreal

Q24. Which of the following images is real? (The number of real images in the options is uncertain.)



Both real

Both unreal

Q25. Which of the following images is real? (The number of real images in the options is uncertain.)



Both real

Both unreal

Q26. Which of the following images is real? (The number of real images in the options is uncertain.)



Both real

Both unreal

Q27. Which of the following images is real? (The number of real images in the options is uncertain.)

 Both real Both unreal

Q28. Which of the following images is real? (The number of real images in the options is uncertain.)

 Both real Both unreal

Q29. Which of the following images is real? (The number of real images in the options is uncertain.)

 Both real Both unreal

Q30. Which of the following images is real? (The number of real images in the options is uncertain.)



Both real

Both unreal

Q31. Which of the following images is real? (The number of real images in the options is uncertain.)



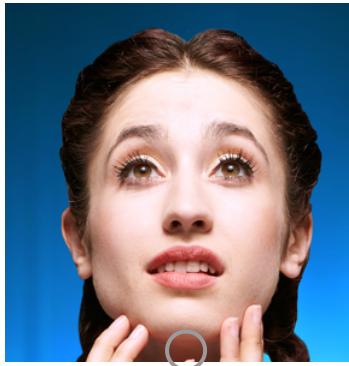
Both real

Both unreal

Q32. Which of the following images is real? (The number of real images in the options is uncertain.)

 Both real Both unreal

Q33. Which of the following images is real? (The number of real images in the options is uncertain.)

 Both real Both unreal

Q34. Which of the following images is real? (The number of real images in the options is uncertain.)

 Both real Both unreal

Q35. Which of the following images is real? (The number of real images in the options is uncertain.)



Both real

Both unreal

Q36. Which of the following images is real? (The number of real images in the options is uncertain.)



Both real

Both unreal

Q37. Which of the following images is real? (The number of real images in the options is uncertain.)

 Both real Both unreal

Q38. Which of the following images is real? (The number of real images in the options is uncertain.)

 Both real Both unreal

Q39. Which of the following images is real? (The number of real images in the options is uncertain.)

 Both real Both unreal

Q40. Which of the following images is real? (The number of real images in the options is uncertain.)



Both real

Both unreal

Q41. Which of the following images is real? (The number of real images in the options is uncertain.)



Both real

Both unreal

Q42. Which of the following images is real? (The number of real images in the options is uncertain.)

 Both real Both unreal

Q43. Which of the following images is real? (The number of real images in the options is uncertain.)

 Both real Both unreal

Q44. Which of the following images is real? (The number of real images in the options is uncertain.)

 Both real Both unreal

Q45. Which of the following images is real? (The number of real images in the options is uncertain.)



Both real

Both unreal

Q46. Which of the following images is real? (The number of real images in the options is uncertain.)



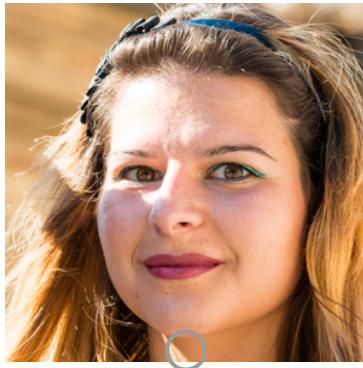
Both real

Both unreal

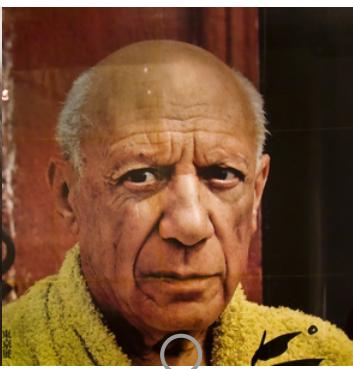
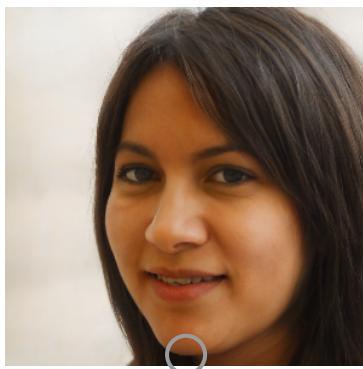
Q47. 下列哪个图像你认为是真实的? (选项中真实图像的个数不确定)

 Both real Both unreal

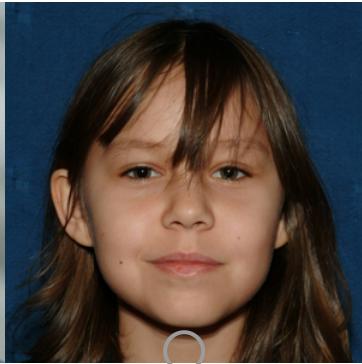
Q48. Which of the following images is real? (The number of real images in the options is uncertain.)

 Both real Both unreal

Q49. Which of the following images is real? (The number of real images in the options is uncertain.)

 Both real Both unreal

Q50. Which of the following images is real? (The number of real images in the options is uncertain.)



Both real

Both unreal

Q51. Which of the following images is real? (The number of real images in the options is uncertain.)



Both real

Both unreal

Q52. Which of the following images is real? (The number of real images in the options is uncertain.)



Both real

Both unreal

## Random ID

Q53. Here is your ID: \${e://Field/Random%20ID}

Copy this value to paste into MTurk.

When you have copied this ID, place click the next button to submit your survey.

Powered by Qualtrics