# WENXIAO WANG



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## Teaching and Research Areas:

#### Academic Qualifications

2018 - 2021 D c Sc c / C T c a A ca / Maca U

2016 - 2018 Ma D / I ac M a / Maca U Sc c &

Тс

Sc c & T c

2012 - 2016 Bac A / D a M a / S a U A & D

### Teaching Experiences

P Sc c & T c

R a c A a / D a C & Sc D / H K 2021 - A 2022 P c c U

#### Representative Publications

#### Journal Articles:

- W. Wang, H.-C. Wong, S.-L. Lo, and G. Zhang. Uncouple generative adversarial networks for transferring stylized portraits to realistic faces. *IEEE Access*, 8: 213825-213829, 2020. *(SCI indexed with impact factor 3.367)*
- W. Wang and H.-C. Wong, "Multi-level Difference Repair Architecture for Face Hallucination," in *IEEE Signal Processing Letters*, doi:10.1109/LSP.2021.3116507. (*SCI indexed with impact factor 3.109*)
- J. Li, H.- C. Wong, S. He, S.- L. Lo, G. Zhang, and **W. Wang**. Deep pixel-level matching via attention for video co-segmentation. *Applied Sciences* (Computing and Artificial Intelligence section), 10(6): 1948, 2020. (*SCI indexed with impact factor 2.679*)
- Y. Jin, P. Li, **W. Wang**, S. Zhang, D. Lin, and C. Yin. GAN- based pencil drawing learning system for art education on large-scale image datasets with learning analytics. *Interactive Learning Environments*, DOI: 10.1080/10494820. 2019.1636827, 2019. (SSCI indexed with impact factor 3.928)
- Wang, W., Wong. H. C., (2021). Bridging Image Space with Latent Space: Editing Latent Code for Age Progression/ Rejuvenation. In preparation for submitting to an SCI journal.

# Research Projects

-The Science and Technology Development Fund of Macao SAR under grants 0027/2018/A1, 0016/2019/A1, and 0025/2019/AK.