

Wonjong Jang

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🌐 <http://wonjongg.me>

Education

- 2021 – Now **POSTECH**, Pohang, South Korea
Ph.D. Student, Artificial Intelligence (*Advisor: Dr.Seungyong Lee*)
Research: 3D Stylized Avatar Generation, Geometry Processing
- 2019 – 2021 **POSTECH**, Pohang, South Korea
Master's Degree, Computer Science and Engineering (*Advisor: Dr.Seungyong Lee*)
Research: 2D Stylized Avatar Generation
Thesis: Deformation Blocks for Caricature Generation Using StyleGAN
- 2014 – 2019 **POSTECH**, Pohang, South Korea
Bachelor's Degree, Computer Science and Engineering

Publications

- SIGGRAPH Instant Self-Intersection Repair for 3D Meshes
2025 Wonjong Jang, Gyeongmin Lee, Yucheol Jung, Seungyong Lee
ACM Transaction on Graphics (TOG) (To Appear)
- SIGGRAPH Toonify3D: StyleGAN-based 3D Stylized Face Generator
2024 Wonjong Jang, Yucheol Jung, Hyomin Kim, Gwangjin Ju, Chaewon Son, Joeun Son, Seungyong Lee
ACM SIGGRAPH 2024 Conference Papers
- SIGGRAPH Deep Deformable 3D Caricatures with Learned Shape Control
2022 Yucheol Jung, Wonjong Jang, Soongjin Kim, Jiaolong Yang, Xin Tong, Seungyong Lee
ACM SIGGRAPH 2022 Conference Papers
- SIGGRAPH StyleCariGAN: Caricature Generation via StyleGAN Feature Map Modulation
2021 Wonjong Jang, Gwangjin Ju, Yucheol Jung, Jiaolong Yang, Xin Tong, Seungyong Lee
ACM Transaction on Graphics (TOG), Volume 40, Issue 4

Awards

- 2021 The Outstanding Master's Thesis Award
Korea Computer Graphics Society

Skills

Programming C/C++, Python // For computer graphics: OpenGL, Mitsuba

Tool Blender, Marmoset Toolbag, MetaHuman (Unreal Engine), Character Creator, Adobe Photoshop/Premier Pro/Illustrator

Language Korean (native), and English (fluent)

Services

Reviewers SIGGRAPH, SIGGRAPH Asia, Pacific Graphics, IJCV, ICCV