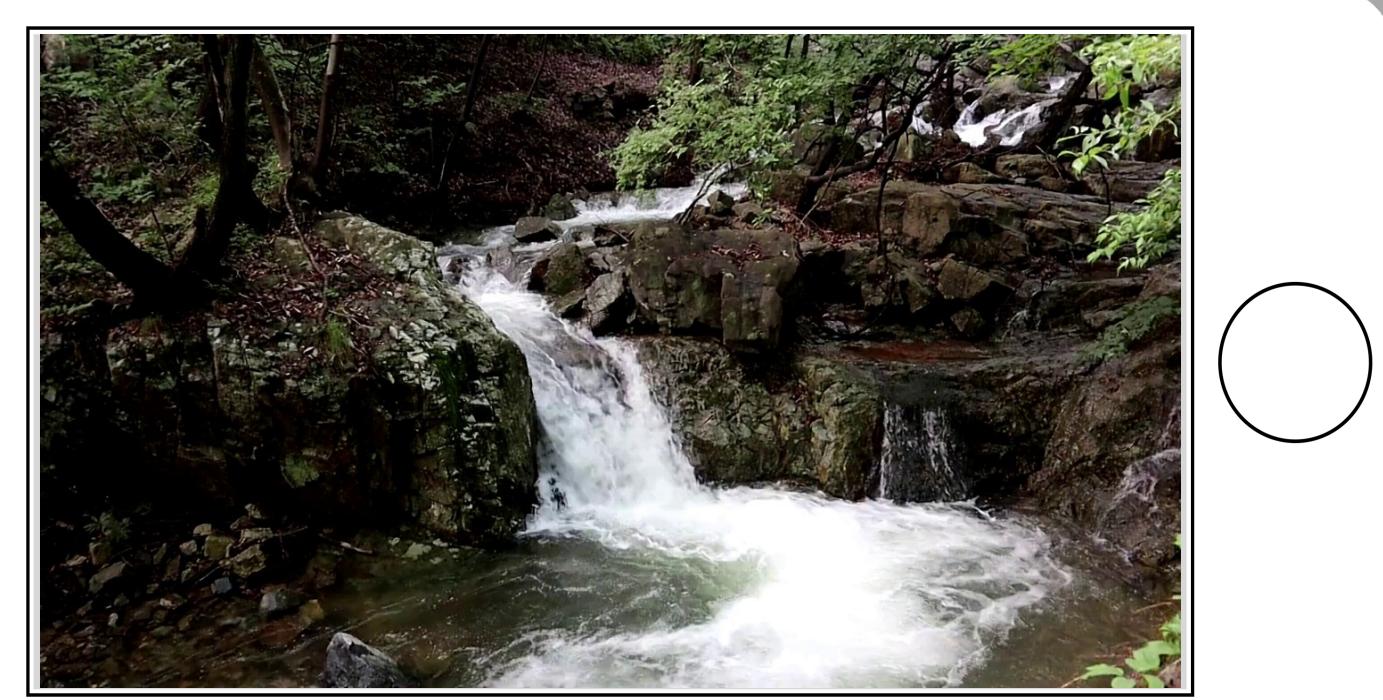
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3D Cinemagraphy from a Single Image

JUNE 18-22, 2023
CVPR VANCOUVER, CANADA



Introduction



Given a **single still image**, can we **animate** the scene and enable **camera motion** at the same time?



Single still image Camera motion Animated novel view

Key Features

Novel Problem Setting

Given a single still image, we aim to animate the scene and simultaneously enable camera motion.

Innovative Model Design

- Joint model of 2D image animation & 3D photography
- 3D symmetric animation

Good Synthesis Quality

- Consistent animation across views
- Strong user preference

