

Layered scene models from single hazy images

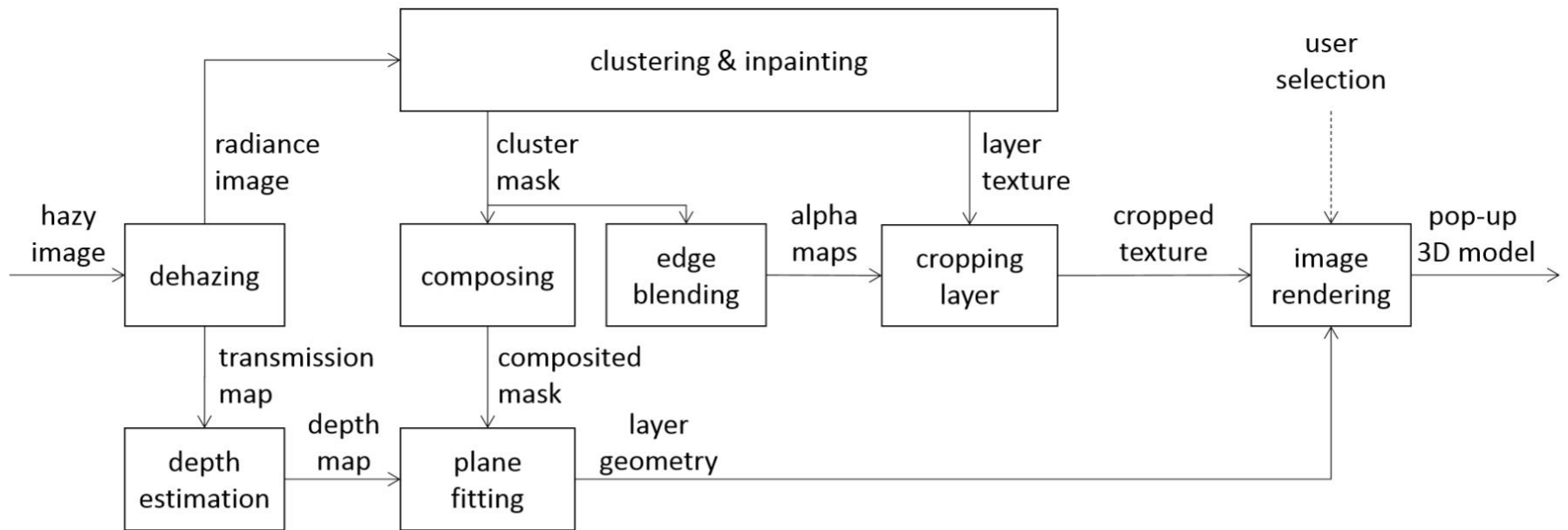
Lingyun Zhao



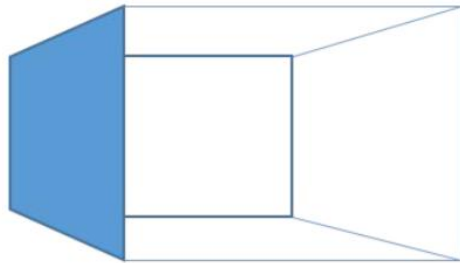
- A sophisticated outdoor scenes reconstruction modelling based on a real world hazy single image
- A novel geometric parameterization of pop-up 3D modelling
- A psychophysical experiment evaluates the perceived quality of the resulting models



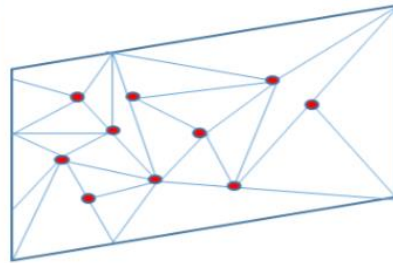
Pop-up 3D modelling



Results and comparison



(a)



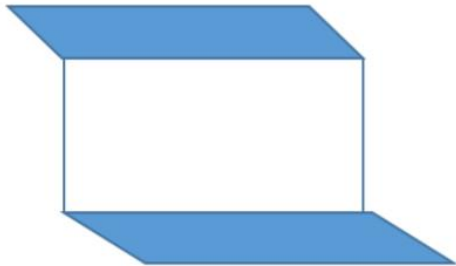
(b)



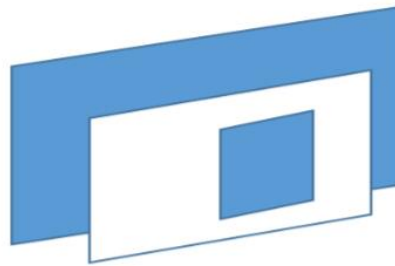
(a)



(b)



(c)



(d)



(c)



(d)

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