Forward Diffusion Process

X_0 X_1 X_2 X_T

X_0 multi-member

X_{t-1} X_t , C

X_T LR   Land-sea mask   Altitud
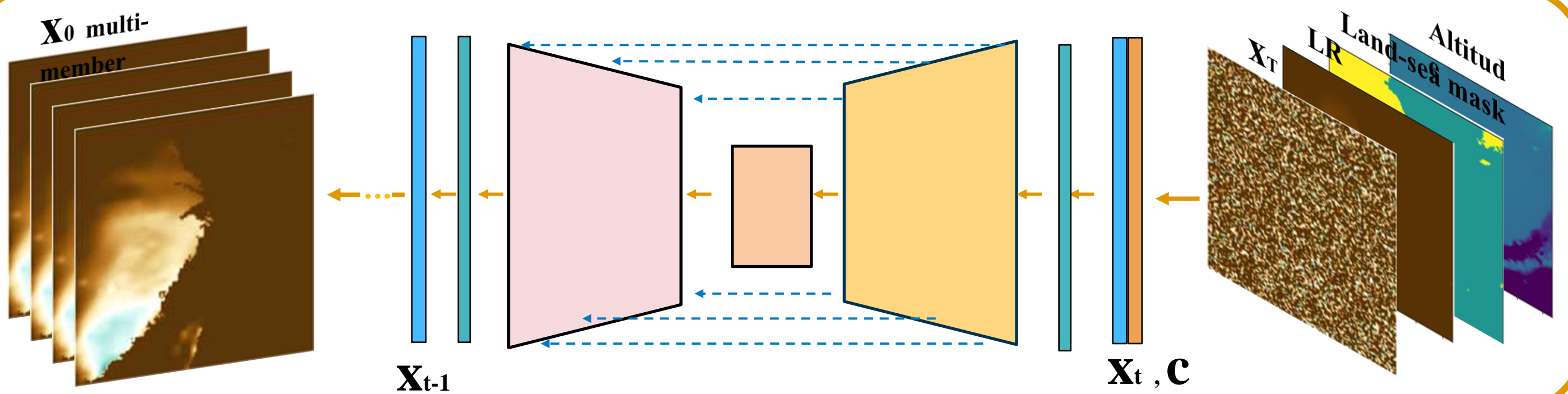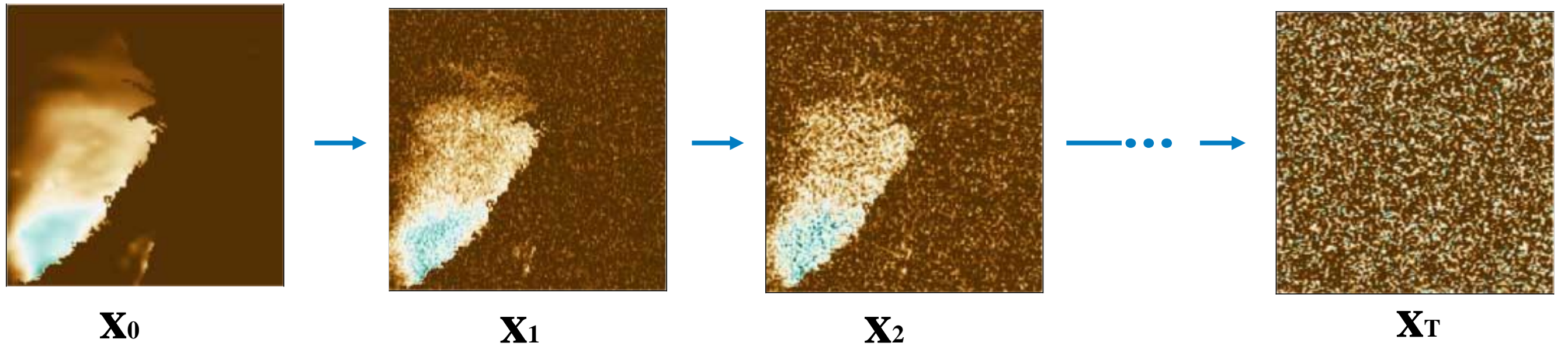
Reverse Diffusion Process

Resnet block self-attention downsample ×n

Resnet block self-attention upsample ×n

Resnet block self-attention

Convolution block

Skip connection