



HDR-Plenoxels: Self-Calibrating High Dynamic Range Radiance Fields

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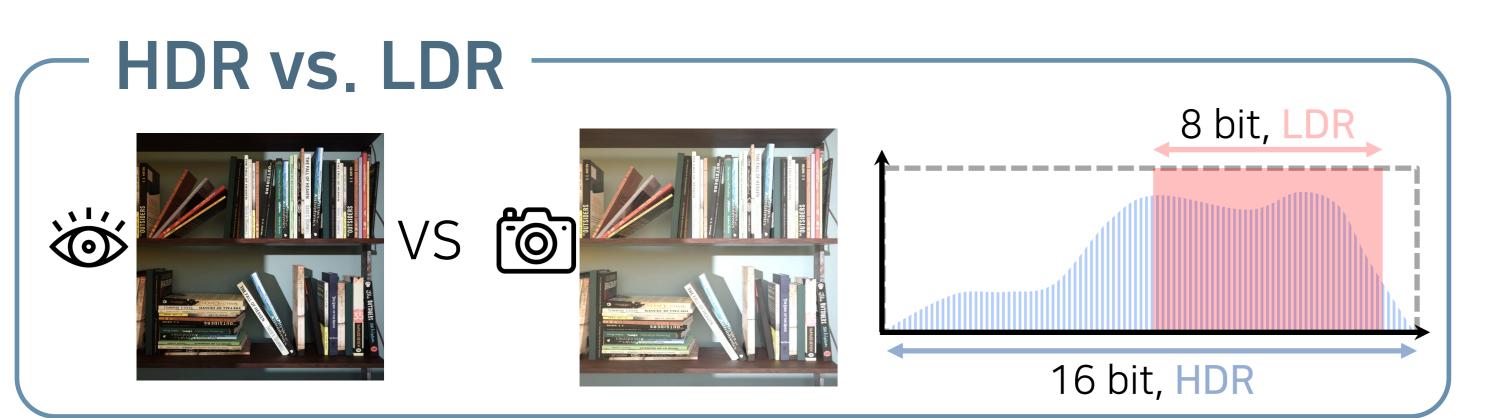
Kim Yu-Ji*

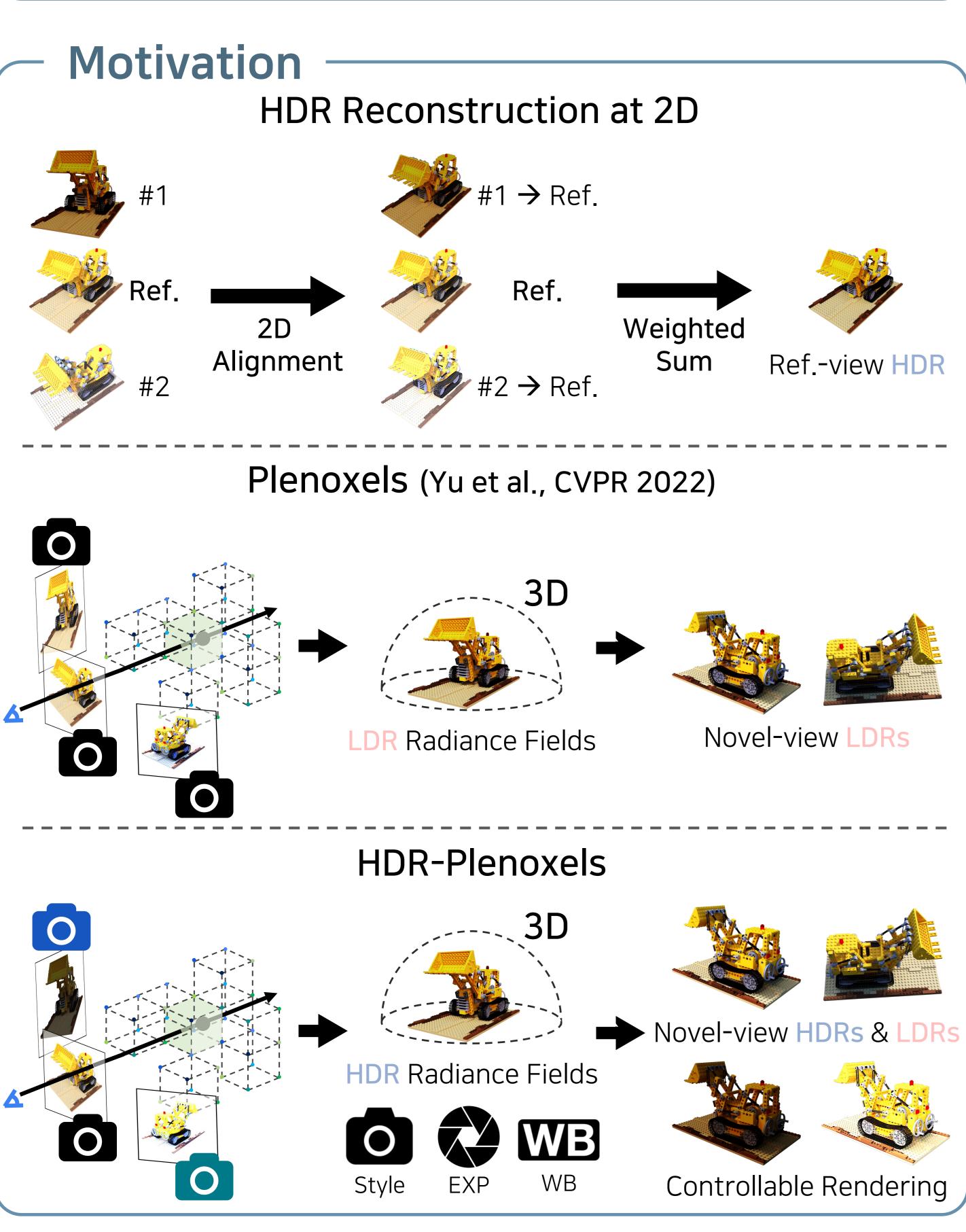
Moon Ye-Bin

Tae-Hyun Oh



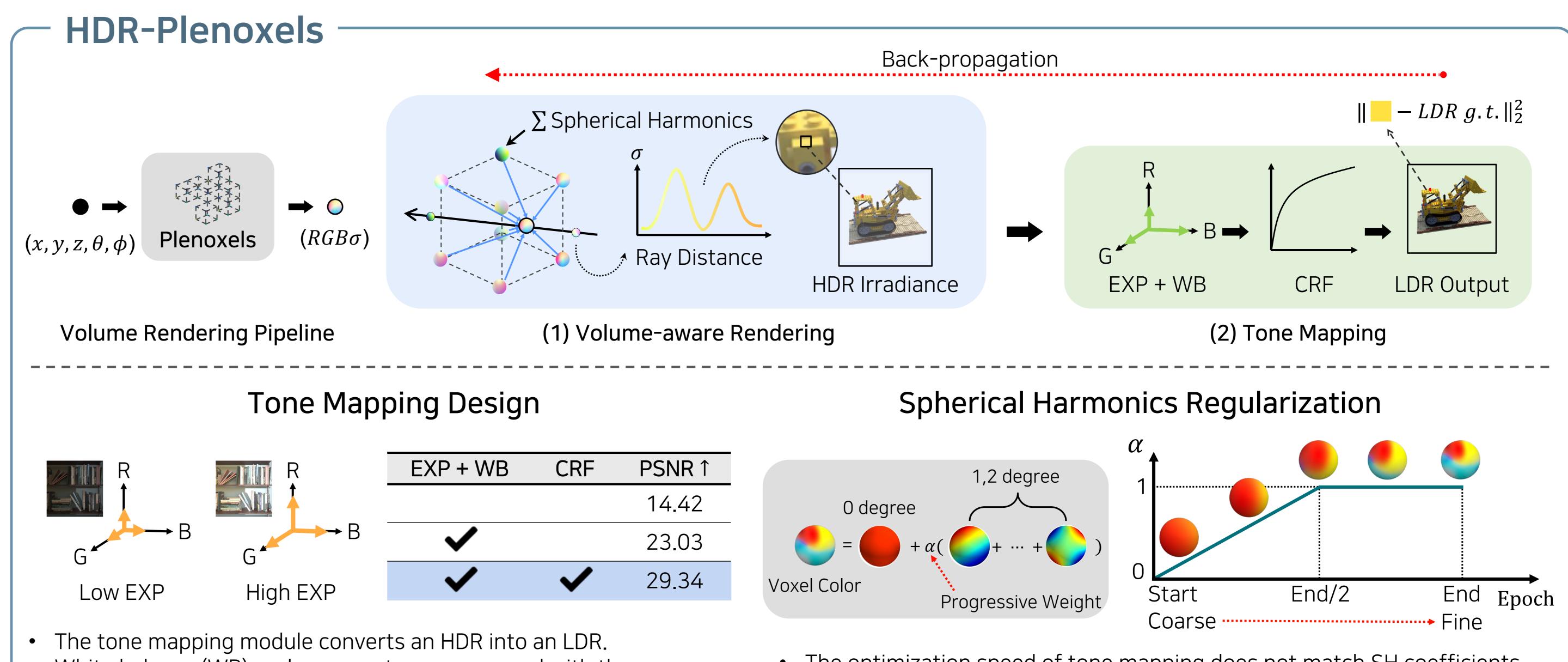
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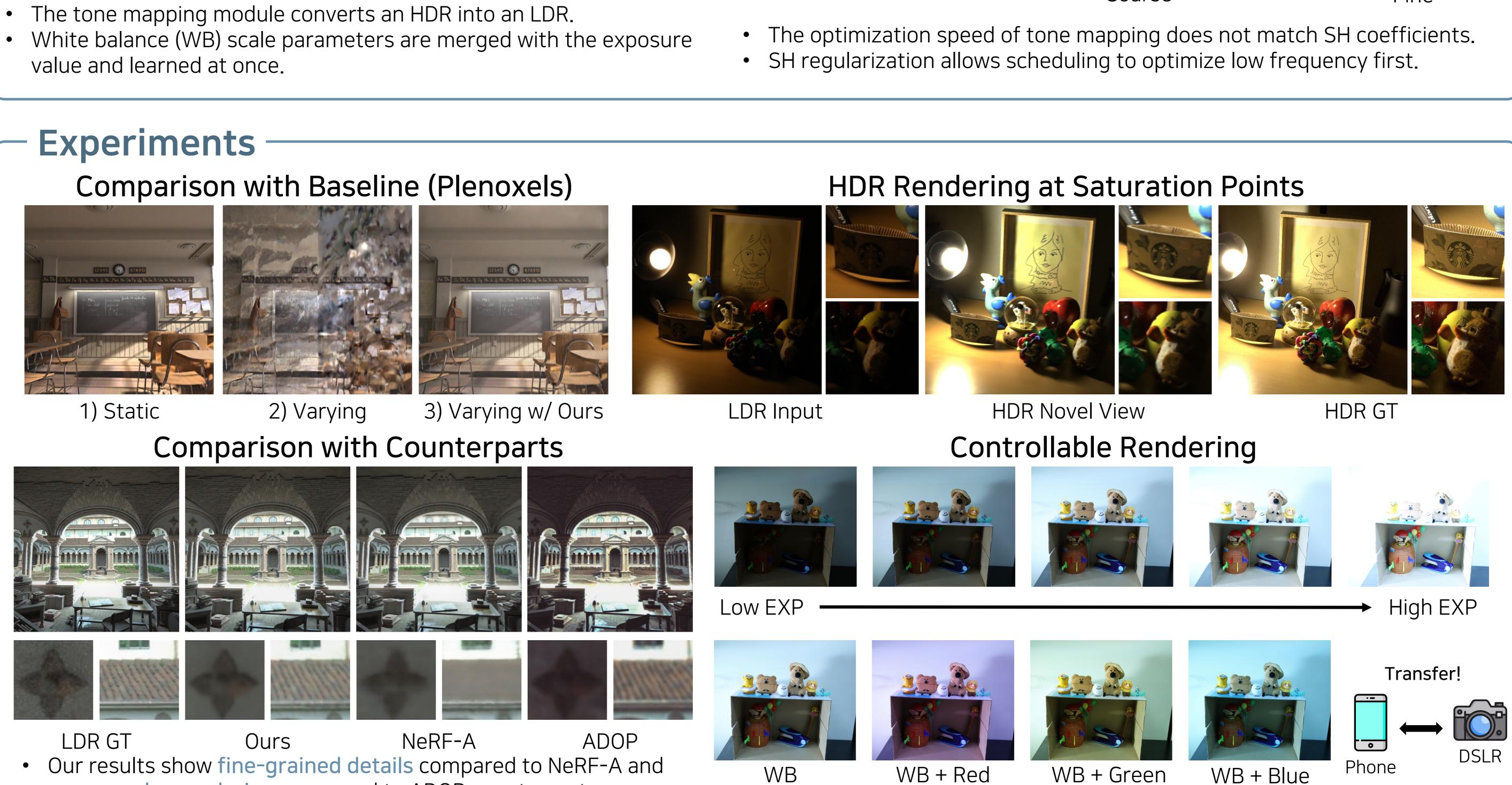




Contribution

- End-to-end HDR radiance fields learning method
 - w/ only LDR images of the varying camera
 - w/o additional camera information (e.g., exposure value)
- Modeling the tone-mapping module based on a physical camera pipeline
- Deploying a multi-view dataset containing varying camera conditions





proper color rendering compared to ADOP counterparts.