## Task-specific fixation sequence (e.g., Braking) $(s_{i+1}, a_{i+1})$ $(s_{\tau}, a_{\tau})$ $(s_{i},a_{i})$ $(s_{T-\tau-1}, a_{T-\tau-1})$ $I_{T-\tau-1}$ $I_{i+1}$ Attention Module **Driving Module** Visual Module Visual Attention Allocation at $I_{\tau}$ Instance segmentation Semantic segmentation **Lane Detection** Driving mask **Eye Fixations**

Light Detection

Depth estimation