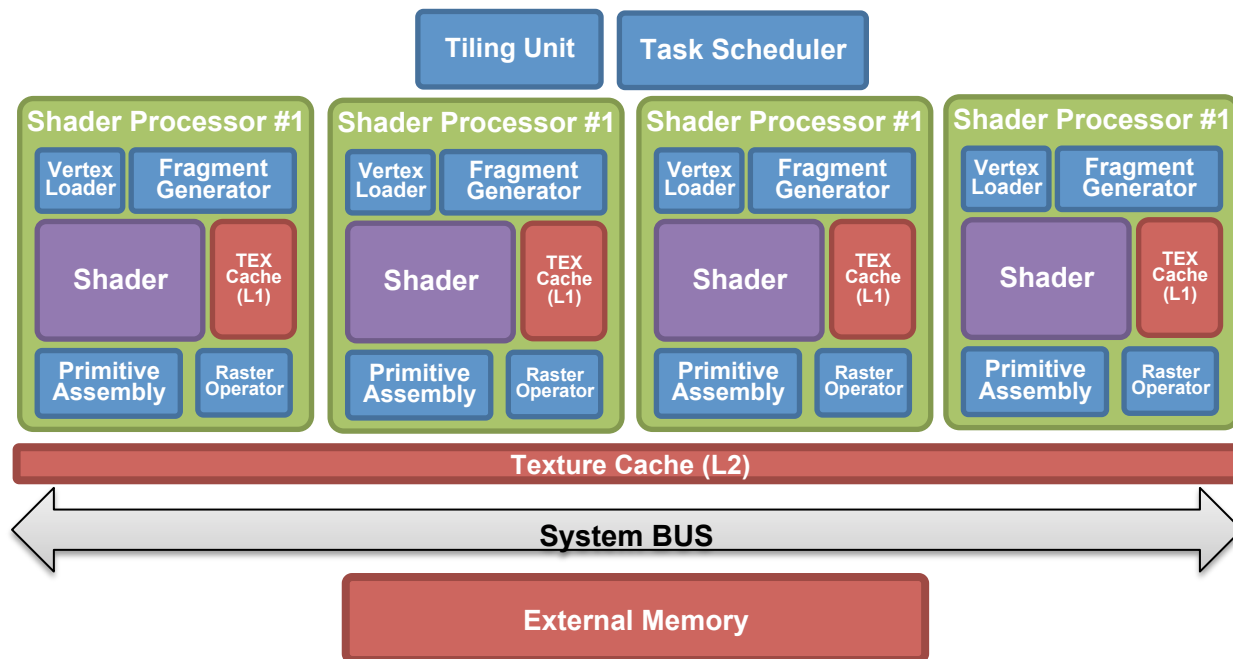


Won-Jong Lee, Senior Researcher @SAIT

- Embedded Multimedia Systems Group @Samsung AIT
- Research on mobile GPU Architecture (OpenGL | ES) (~)
 - ❖ A novel GPU architecture based on embedded DSP processor, called SRP (SAMSUNG Reconfigurable Processor)
 - ❖ Multimedia (audio, video, image, and graphics) processing on multi-core SRPs
 - ❖ Target : Smart TV and mobile devices
 - ❖ [W.-J. Lee et al. HPG 2011/2012 Posters]



● Research on mobile GPU (Ray Tracing) (2012~)

- ❖ A new mobile GPU architecture based on ray tracing by combining a fast compact H/W (traversal & intersection) and a flexible reconfigurable processor (shading)
- ❖ Target : Future TV set, mobile devices and consumer electronics
- ❖ [W.-J. Lee et al. SIGGRAPH 2012 Talks]

