

Quick Interface to Implement Sub-Detector into Mokka

- Interface of Mokka, **NAME_A**, using base class **VSubDetectorDriver**
- General constructor of detector, **NAME_B**, using base class **G4VUserDetectorConstruction**
- Through this interface, the **workable standalone geometry** (existing **NAME_B**) can be implemented into Mokka quickly

Realization of Interface NAME_A

- ContextualConstruct(...) of interface NAME_A
 - Invoke Construct() of NAME_B
- Two ways to set sensitive detector
 - Invoke GetSensitiveVolume() of NAME_B, and set them in ContextualConstruct(...) of NAME_A
 - Set point of defined sensitive detector in NAME_A to NAME_B, before invoking Construct() of NAME_B
- Two ways to input parameters
 - Read from files in Construct() of NAME_B
 - Input in NAME_A through Mokka interface, and invoke class function of NAME_B to set