

# IHO Lab Server Spec. (Suggestion)

## - potential usage / not just for S-131 project

- **Operating System : (CentOS) Linux Server**
- **Hardware**
  - **Processor:**
    - 4x Intel Xeon Gold 5200 series (processor base frequency 2.30 GHz, 16-core, cache 22 MB)
  - **Main Memory**
    - 128GB (8GBx16 or 16GBx8 or 32GBx4) ECC Reg DDR4-2666 SDRAM
  - **Storage Device**
    - 5 \* SSD SAS 520GB
  - **Raid Controller**
    - Internal ports : 8
    - Cache : 2GB
    - Raid level : 5
  - **Power supply**
    - Power supply redundant : 2 \* 1100W
  - **I/O Connection**
    - 2x USB ports
  - **Graphics**
    - 1 \* ( DisplayPort or DVI or VGA or HDMI )
  - **Network Card**
    - Category : 25 Gbit/s