Spack

- **Spack, developed at LLNL, is a package manager for supercomputers enabling easy software installation**

- **5,000+ packages have been registered on the latest version, e.g., abinit, lammps, openfoam, namd, blast, blat, …**

- **Fujitsu math library SSL II can be used on Spack**

- **Build Verification result of Spack version: 24th September 2020**

	GCC	Fujitsu Compiler	Clang
x86	3542/4355(81.3%)	N/A	N/A
aarch64 (a64fx)	3428/4355(78.7%)	3194/4355(73.3%)	2006/4355(46.0%)

- **Pull Requests: Riken 209, Fujitsu 190**

- **Results of Verification of Compilation:**
  - https://postk-web.r-ccs.riken.jp/oss/public/

    We will add tastings for around 10 major applications on Fugaku