



Contribution ID: 11

Type: **Talk**

## **Building EPICS Support Modules with SUMO**

*Thursday 6 June 2019 11:05 (20 minutes)*

Manually maintaining configure/RELEASE files and building EPICS support modules in the correct order is an error-prone and tedious task, especially if different versions of different sets of modules are to be kept around in order for old applications to remain buildable.

SUMO was developed as a tool to automate all of this work. A single JSON file with a simple schema is used to specify dependencies and source locations for each version of each support module in use, keeping the end-application in control of the exact set of module versions it wants to use. The tool is highly configurable and can be easily adapted to different work-flows.

**Author:** Mr FRANKSEN, Benjamin (Helmholtz-Zentrum Berlin)

**Presenter:** Mr FRANKSEN, Benjamin (Helmholtz-Zentrum Berlin)

**Session Classification:** Build and Deployment

**Track Classification:** Build and Deployment