



Contribution ID: 7

Type: **not specified**

OACTree –High-Level Sequencing based on Behavior Trees

Thursday, April 18, 2024 1:40 PM (10 minutes)

ITER's operation requires complex automation sequences that are beyond the scope of the finite state machine concept that the EPICS SNL Compiler/Sequencer implements.

The Operations Applications group is developing OACTree (Operation, Automation and Control using Behavior Trees), a new sequencing tool based on behavior trees, which has been successfully used in its first production applications.

Primary author: Mr VAN HERCK, Walter (ITER Organization)

Co-author: LANGE, Ralph (ITER Organization)

Presenter: LANGE, Ralph (ITER Organization)

Session Classification: High Level Applications

Track Classification: High Level Applications