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Radiasoft low-code GUIs

Saturday 7 October 2023 15:00 (30 minutes)

For the past ten years RadiaSoft has been developing browser based GUIs for accelerator simulations. Recently we have begun integrating these simulation tools with control displays that are automatically generated using lattice files for accelerators and beamlines. Our software automatically configures the display and provides users with visualizations that replicate those seen in the control room. This can be connected to the control system for processing of live data and for comparison with simulations or other online models. We will provide a demonstration of our software tools and show how they can be applied to different machines.

Presenters: CARLIN, Evan (RadiaSoft); EDELEN, Jonathan (RadiaSoft)

Session Classification: Zero/Low-code Solutions