

MATLAB Page Owners

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Matlab GUIs

The screenshot shows the 'LCLS Matlab GUIs' window with a pink header bar. Below the header, there are several categories of tools, each with a list of GUIs and their corresponding owner numbers. The categories are: Data Acquisition, Configuration Control, Simulators, RF Tools, Beam Corrections, Utilities/Tools, Summary Displays, and Undulator System. The owner numbers are listed on the right side of the window, corresponding to the GUIs in the categories.

Category	GUI Name	Owner Number	
Data Acquisition	Profile Monitor...	2	
	Multi-Profile Monitor...	2	
	Wire Scans...	2	
	Emittance Measurement...	2	
	TCAV/Bunch Length Meas...	2	
	Correlation Plots...	2	
	Auto Measurement...	2	
	Orbit Response...	5	
	Quad Alignment...	5	
	BSA GUI...	8	
	FEL E-loss Scan...	3	
	Gas Detector Calib...	3	
	SXR Spectrometer GUI...	3	
	SXR Spiketrometer GUI...	3	
Fast Event Logger...	6		
Configuration Control	Spectrometer Switching...	3	
	BCH Chicane Control...	3	
	BC1 Chicane Control...	3	
	BC2 Chicane Control...	3	
	Energy Change...	2	
	Energy Ramp...	10	
	Charge Change...	5	
	FEE Mirror Switch...	5	
	Laser & Cathode		
	Laser Cross Correlator...	2	
Laser Cathode Align...	2		
Laser Heater Align...	2		
Cathode White Light...	9		
QE Scanner...	3		
QE Imaging...	9		
Beam Corrections	RF Phase Scans...	2	
	Beta Matching...	2	
	Dispersion Measurement...	3	
	Orbit Correction...	5	
	Slotted Foil Control...	3	
Utilities/Tools	Magnet Plotter...	3	
	Shift Save...	3	
	Plot History...	11	
	BC2 Energy Feedback...	1	
	FFT...	2	
Simulators	LITrack...	3	
	LCLS Simulator...	3	
	1D FEL Code...	3	
	LCLS Optimizer...	3	
	Spontaneous Emission...	6	
Summary Displays	Operating Point...	13	
	BPM vs Z Plot...	3	
	RF Status...	3	
	Linac RF Summary...	2	
Undulator System	Jitter Summary...	7	
	Performance Summary...	3	
	Loss Monitor Z-Plot...	6	
	Beam Drop-Outs...	4	
	Collimator Display...	3	
RF Tools	LLRF...	14	
	Klystrons...	14	
	RF Sync...	14	
	Bunch Phase...	14	
	Undulator Hall Temperature...	4	
	Girder Position Control...	4	
	Girder Position Plot...	4	
	Undulator Quad Align...	3	
	Beam Based Alignment...	2	
	Girder Backlash Scans...	3	
BFW Alignment...	13		
Undulator Steering...	3		
Field-Integral Measurement...	3		
Gain Length...	7		
Undulator Taper Control...	13		
Alignment Diagnostics...	13		
Home/Restore...	4		
K Measurement...	4		
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Owner List:

- 1 Joe Frisch
- 2 Henrik Loos
- 3 Paul Emma
- 4 Jim Welch
- 5 Jeff Rzeplia
- 6 Alan Fisher
- 7 Daniel Ratner
- 8 Jim Turner
- 9 Axel Brachmann
- 10 Nate Lipkowitz
- 11 William Colcho
- 12 Mike Zelazny
- 13 Heinz D. Nuhn
- 14 Pacak Vojtech

MATLAB Watchers



- ① Joe Frisch
- ② Henrik Loos
- ③ Paul Emma
- ④ Jim Welch
- ⑤ Jeff Rzepiela

MATLAB Global

Owner: William Colocho

