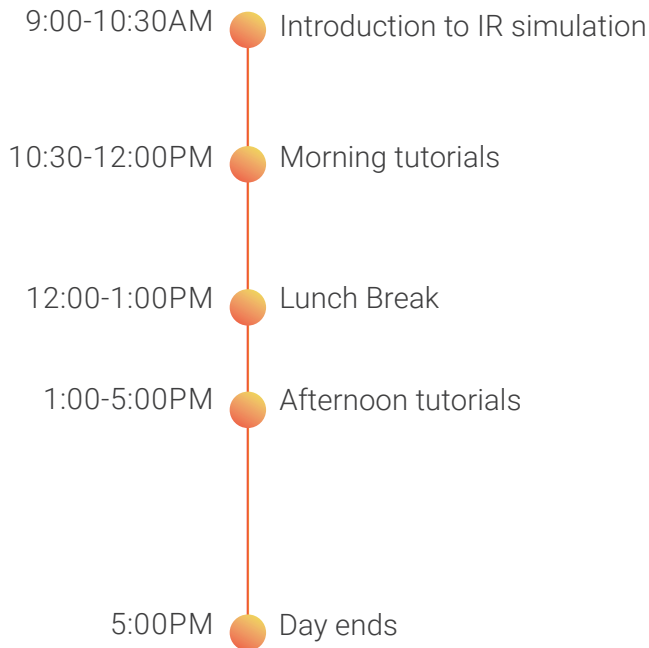# INFRARED TRAINING AGENDA

Further information for MuSES or TAIThermIR training is detailed below including location, agenda, a list of topics that will be covered, and recommended accommodations. This one-day training assumes that attendees have completed the training for TAITherm already.

AGENDA

Time	Activity
9:00-10:30AM	Introduction to IR simulation
10:30-12:00PM	Morning tutorials
12:00-1:00PM	Lunch Break
1:00-5:00PM	Afternoon tutorials
5:00PM	Day ends

LOCATION

Virtual training

TUTORIALS

- Weather & Natural Environments
- Curves, targets, & mission profiles
- Transient analysis for IR modeling
- Infrared rendering settings
- Radiance post-processing
- Command line & batch processing
- Contrast calculation methods
- Optical properties & paint files
- Paint file creation
- Land targets
- Sea targets
- Air targets
- Signature management
- BRDF per pixel
- Batch files
- Super-sampling & batch processing
- Texture mapping & camouflage
- Human IR rendering

THERMO ANALYTICS