MIRION
Connect 25
Annual Users' Conference

MIRION
TECHNOLOGIES

INNOVATION
AT WORK

CONRAD ORLANDO RESORT, FL – JULY 28TH – AUGUST 1ST

PLAN NOW FOR THE MIRION EVENT OF THE YEAR

Looking to connect with nuclear industry professionals and learn about the latest technologies making an impact in your field? **Join us for Mirion Connect 2025 in Orlando, Florida!**

CONNECT WITH VISIONARIES IN RADIATION SAFETY, SCIENCE AND INDUSTRY

Our annual users' conference promises open-forum discussions, informative presentations by industry leaders, and a firsthand look at the latest radiation detection, measurement and safety technologies. Plus, attendees enjoy the opportunity to enhance their skills with hands-on training and breakout sessions focused on a variety of applications.

WHAT MAKES MIRION CONNECT SO SPECIAL

You do! We at Mirion are honored each year to share this conference with customers and colleagues who work tirelessly every day to make a difference in the vital industries they serve. Thank you for being a part of the Mirion family.

THE VENUE

Conrad Orlando Resort is the perfect destination that borders popular Orlando attractions. Guests will enjoy a beautiful 1,100-acre property, expansive 20-acre tropical beach, refreshing 8-acre crystalline lagoon with warm white sandy beaches, and an aquatic adventure area with waterslide, rope swing and water sports.

1500 EASTBEACH WY, ORLANDO, FL 32836

WE HOPE TO SEE YOU IN ORLANDO!

SCHEDULE AT A GLANCE — EARN CECs!

	MONDAY JULY 28	TUESDAY JULY 29	WEDNESDAY JULY 30	THURSDAY JULY 31	FRIDAY AUGUST 1
AM			General Session		Technology Hub
AM & PM	Training Seminars	Training Seminars	Breakout Sessions	Breakout Sessions	
	Health Physics Information Management Systems Track	Health Physics Information Management Systems Track	Radiation Monitoring Systems Track	Radiation Monitoring Systems Track	
				Radiopharmaceutical Track	
	Security Technology Users' Group	Security Technology Users' Group	Security Technology Users' Group	Security Technology Users' Group	
	Homeland Security Track	Homeland Security Track	Homeland Security Track	Homeland Security Track	
		Research & Technology Track	Technology Hub	Technology Hub	
EVENINGS		Technology Hub		Group Dinner	
		Welcome Reception		Group Dinner	

Learn More: mirionconnect.com

MONDAY JULY 28

TIME	SESSION	INSTRUCTOR
7:30 – 9:00am	**Registration**	
8:00 – 9:00am	**Breakfast**	
HALF-DAY		
1:00 – 4:30	Mastering Neutron Measurements: From Basics to the Complexities *– NEW!*	Dr. Marcel Villani
ONE-DAY		
9:00 – 4:30pm	DMC 3000™ Electronic Dosimeter Training (Hardware & Software)	Olivier Bleuse
	Contamination Monitoring Operations – Basic	Kharis Johnson
	Practical QA/QC Considerations in Gamma Spectroscopy	Terry Schwager
	MDA from the Ground Up	Emerson Dang
TWO-DAY		
	Exploring Python® Scripting Capabilities in Genie™ 4.0 *– NEW!*	David Yostrum
	Fundamentals of Gamma Spectroscopy	Mike Diaz
	Unlocking the Power of Apex-Alpha™ Software: Essential Setup and Spectroscopy Techniques *– NEW!*	John Cox
	How to Build LabSOCS™ Models and Incorporate into your Gamma Measurements *– NEW!*	Cathey Sharp
	Apex-Alpha/Beta™ Operations	Lee Reagan
	HPGe Detector Setup and Troubleshooting	Jeff Wetzler & Tim Royals
	Apex-Guard™ Application – Unlock the Power of Secure & Compliant Spectroscopy *– NEW!*	Celeste Olive
10:15 – 10:30am	**Break**	
12:00 – 1:00pm	**Lunch**	
2:30 – 2:45pm	**Break**	

TUESDAY JULY 29

TIME	SESSION	INSTRUCTOR
7:30 – 9:00am	**Registration**	
8:00 – 9:00am	**Breakfast**	
HALF-DAY		
9:00am – 12:00pm	The Secrets of FRAM™ (Fixed-Energy Response-Function Analysis with Multiple Efficiency) for Multiple Types of Nuclear Material *– NEW!*	Matthew Collins, supported by Dr. Marcel Villani
1:00 – 4:30pm	Getting the Most Out of Your NDA 2000™ Software *– NEW!*	Richard Machado
ONE-DAY		
9:00 – 4:30pm	Radiation Safety for First Responders	HazMatGuys, supported by Jess Griffin
	Contamination Monitoring Operations – Advanced	Kharis Johnson
	iCAM™ Operations	Terry Schwager
	ISOCS™ Uncertainty Estimator	Emerson Dang
TWO-DAY		
9:00 – 4:30pm	Exploring Python® Scripting Capabilities in Genie™ 4.0 *– NEW!*	David Yostrum
	Fundamentals of Gamma Spectroscopy	Mike Diaz
	Unlocking the Power of Apex-Alpha™ Software: Essential Setup and Spectroscopy Techniques *– NEW!*	John Cox
	How to Build LabSOCS™ Models and Incorporate into your Gamma Measurements *– NEW!*	Cathey Sharp
	Apex-Alpha/Beta™ Operations	Lee Reagan
	HPGe Detector Setup and Troubleshooting	Jeff Wetzler & Tim Royals
	Apex-Guard™ Application – Unlock the Power of Secure & Compliant Spectroscopy *– NEW!*	Celeste Olive
10:15 – 10:30am	**Break**	
12:00 – 1:00pm	**Lunch**	
2:30 – 2:45pm	**Break**	
4:00 – 6:30pm	**Registration**	
5:30 – 8:00pm	**Technology Hub Grand Opening – Welcome Reception**	

WEDNESDAY JULY 30

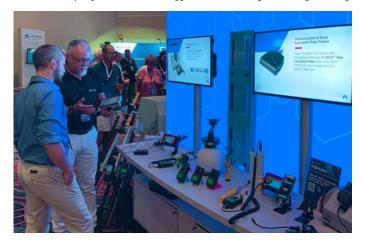| TIME	SESSION	PRESENTERS
7:00 – 8:00am	**Office/Registration**	
7:00 – 8:00am	**Breakfast**	
8:00 – 11:00am	General Session	
11:00 – 11:30am	**Break**	
11:30am – 12:30pm	**BREAKOUT SESSIONS**	
	Latest Updates in Gamma Spectroscopy	Peter D'Agostino
	Utilizing Automation and Robotics for Efficient D&D Solutions	Sean Stanfield & Andrew Thebes
	Exploring Mirion Extended Survey Meters	Kris Bauer, Frederic Meyer & Kip Kelley
	DosiServ™ & LDM-Access™ Part 1: Dose Management and Access Control Solutions	Olivier Bleuse
	Instrumentation for Source Safari – Part 1	Keith Spero & David Stewart
12:30 – 1:30pm	**Lunch**	
1:30pm – 2:30pm	**BREAKOUT SESSIONS**	
	How the New IPA II™ Preamplifier Will Help Optimize Your Detector Performance	Dieter Pauwels
	Imaging Inspections – Now You See Me, Now You Don't	Khalil Divan
	DosiServ™ & LDM-Access™ Part 2: Dose Management and Access Control Solutions	Olivier Bleuse
	Instrumentation for Source Safari – Part 2	Keith Spero & David Stewart
2:30 – 4:00pm	**Break/Technology Hub**	
4:00pm – 5:00pm	**BREAKOUT SESSIONS**	
	Alpha/Beta Counting and Alpha Spectroscopy Laboratory Updates	Lee Reagan
	Contamination Monitors: Innovations & Applications	Tobias Baer
	Implementation of Dosimetry Utilizing Modern Technologies in a Nuclear Power Plant	Kip Bennett & Laura Stoicescu (STP)
	DosiServ™ & LDM-Access™ Part 3: Dose Management and Access Control Solutions	Olivier Bleuse

THURSDAY JULY 31

TIME	SESSION	PRESENTERS
7:30 – 8:30am	**Office/Registration**	
7:30 – 8:30am	**Breakfast**	
8:30 – 5:00pm	Radiopharmaceutical Track	Steve Mettler
8:30 – 10:00am	Nuclear Power Plant (NPP) Forum	Tad Fisher & Kris Bauer
8:30 – 10:00am	Advanced Reactor Technology and the Developing Fuel Cycle Forum	Linda Ostrowski & Sasha Philips
10:00 – 10:30am	**Break**	
10:30am – 11:30am	**BREAKOUT SESSIONS**	
	The Role of Mirion Specialty Detectors in Advancing Fundamental Research in Nuclear Physics	Gabriela Ilie
	Shaping the Future: Innovations in Non-Destructive Assay Techniques	Sasha Philips, Sean Stanfield & Marcel Villani
	CSPevo® Probe Calibration	Frederic Meyer
11:30 – 12:30pm	**Lunch**	
12:30pm – 1:30pm	**BREAKOUT SESSIONS**	
	Real World Applications for Continuous Spectroscopic Monitoring	Peter D'Agostino & Frazier Bronson
	Recent Advances in High Temperature Cameras for Industrial Applications	Khalil Divan
	Dosimeter Modularity	Olivier Bleuse & David Jarrow
	Source Safari – Part 1	Keith Spero, Bryan Sommers, & David Stewart
1:45pm – 2:45pm	**BREAKOUT SESSIONS**	
	An Overview of PIPS® Detectors	Gabriela Ilie
	What's New With Whole Body Counters – Introduction to Redesigned AutoScan™ Option and How to Interpret High Uncertainty Peaks Using Apex-InVivo™ Software	Greg Landry
	Source Safari – Part 2	Keith Spero, Bryan Sommers, & David Stewart
	Vital™ Supervision – Live Monitoring and Management of Radiological Data	Steve Laskos
2:45 – 4:00pm	**Break/Technology Hub**	
4:00pm – 5:00pm	**BREAKOUT SESSIONS**	
	How to Make Alpha/Beta Workflows Work for You	Lee Reagan
	From Problems to Solutions – Mirion Services Is Here to Help	Nicole Guglietta & Kara Phillips
	Introduction to the IC3™ Ion Chamber	David Stewart
6:45 – 7:00pm	**Group Photo**	
7:00 – 9:30pm	**Group Dinner**	

FRIDAY AUGUST 1

TIME	SESSION
8:00am – 10:00am	**Continental Breakfast**
8:00am – 10:00am	**Technology Hub**

TECHNOLOGY HUB

Our latest technologies and equipment will be available to evaluate and demonstrate in the technology hub. Mirion experts will be available to discuss applications, to demonstrate product use and function, and to discuss service and maintenance. This is a terrific opportunity to identify solutions and learn more about Mirion's instruments from industry experts.

Please stop by the Technology Hub **Tuesday** evening through **Friday** morning, and let us know how we can help you.

RADIOPHARMACEUTICAL TRACK
One Day - Thursday July 31

Radioisotope production and nuclear medicine have revolutionized the field of medical diagnostics and treatment. These techniques offer unparalleled precision in identifying and treating various medical conditions. However, the inherent risks associated with radioactive materials necessitate stringent safety measures to staff, patients and the environment.

The Radiopharmaceutical track brings together thought leaders across the radiopharma lifecycle from radio isotope production to radiopharmacies through to patient administration. The sessions focus on standards and best practices for ensuring safety in this rapidly advancing field.

Track Sessions:

✔ Plenary session
✔ Medical Isotope and Radiation Protection
✔ Best Practices for Nuclear Pharmacies
✔ Radionuclidic Purity Methods
✔ Practical Applications for Radionuclidic Purity
✔ Workflow Optimization
✔ Future of Nuclear Medicine & Theranostics

HIS-20

Health Physics Information System **10CFR20+**

We will dedicate two full days of sessions related to HIS-20™ Health Physics Information Management Systems. This track is open to current contract customers; there is no charge to participate. This is a great opportunity to collaborate with colleagues and share challenges and successes with the company and your fellow users. These sessions will be held on Monday and Tuesday which will allow you to participate in the conference later in the week.

Below is a summary of the topics we propose to cover at the 2025 conference. As registrations come in we may decide to add or drop a topic to tailor the conference to you, our audience! And as always, don't be afraid to volunteer to present any issue from your site that might be of interest to the HIS-20/WACS community.

✔ **UPDATE ON LDMACCESS + WACS**
This integration is designed to bring you the best of both worlds, combining the unique strengths and features of each product into a single, unified experience.

✔ **UPLOADING YOUR DMC CALIBRATIONS**
There is a way to upload your calibrations into the HIS-20 platform. During this topic, we'll show you how it can be done and then engage in a group discussion on how we can improve it.

✔ **PADS OVERVIEW**
In this presentation we will discuss how and when data is created for PADS. How to request data from PADS, In-Bound PADS Data, Out-Bound PADS Data and how to purge old data from being seen in the HIS-20 PADS Interface.

✔ **MULTIBADGE**
Let's navigate the Multibadge module and discuss common problems and how to fix them. Did you know you can create a Pack Template that can be reused? We'll show you how and also look at the latest enhancements to Multibadge.

✔ **V9.0 HIGHLIGHTS**
Windows 10 end of life is coming up! Version 9.0 will support Windows 11 and other new technologies. We are hard at work trying to get as many user voted on enhancements in this release; we will take a look at our progress during this review.

✔ **COMING IN JULY! INSTALLATION CHANGES REVIEWED, SPR USER VOTING, AND ROADMAP REVIEW.**

✔ **MAKE AN HTML REPORT FROM HIS-20 EXPORT**
You've mastered exporting data to XML, but now it's time to take the next exciting step: generating insightful reports from that information! Join us for a dynamic session where we'll turn raw data into powerful, actionable insights.

✔ **FUN WITH SQL**
Dive into the world of SQL with our engaging and interactive training session designed to make learning SQL not just educational, but downright enjoyable! Whether you're a beginner or looking to brush up on your skills, this session will transform the way you interact with data.

For the first year at Mirion Connect, we are excited to announce a dedicated track for scientists and researchers.

For the first time at Mirion Connect, we are excited to announce a dedicated track for scientists and researchers. This will include presentations and poster sessions with contributions from both Mirion and our user community in the following areas:

- ✔ Big science and fundamental research being carried out by our user community that furthers our understanding of the universe (including, but not limited to nuclear and particle physics, space science).

- ✔ Novel development and application of technology bringing benefits to our user community (including the deployment of Mirion products and technology for new applications as well as the development of new technology).

- ✔ AI, machine learning, data science and other emerging technologies being applied for the benefit of our user community.

CALL FOR ABSTRACTS

In order to contribute through a presentation or poster, abstracts must be submitted by May 9th. These will be up to 500 words and will be accompanied by a speaker biography (up to 150 words) and photo.

Successful applicants will be informed by May 15th. If your oral abstract is selected, we will waive your conference registration fee. Meals are covered for all while at the conference. You would be responsible for your travel (airfare and hotel).

HAVE AN IDEA?

Submit your abstract using this link or QR Code

Security Technology Solutions

The Security Technology Users' Group with the SIS team offers attendees training sessions extending over three days of our users' conference. Participants have an opportunity to attend formalized training sessions, see new product enhancements live and on stage, network with colleagues, and meet new peers in the nuclear industry. The conference also includes presentations, keynote speakers, and the opportunity for colleagues to collaborate and share challenges and successes with the Mirion team and fellow users.

Topics:

✔ Learn more about your fellow customers' implementation of AIM SCS and operational experience.

✔ Detailed discussions about new product enhancements in progress or planned for AIM SCS.

✔ A review of NEI 08-09 Rev7 and other information to enhance your Cyber program.

✔ A SIS SLT led discussion with customer participation highlighting OE, feedback, and nuclear technology and sustainment direction.

✔ Test your AIM SCS product knowledge with understanding of today's nuclear market with some nuclear trivia thrown in for fun.

✔ Learn the essentials of ServiceMax and features to utilize in managing your reported cases.

TUESDAY JULY 29, 2025

- Introductions - Kickoff
- In-depth Graphics
- Cyber OT
- Cybersecurity 102
- Fun with AIM Features
- Technology Hub, Reception

WEDNESDAY JULY 30, 2025

- General Session
- What's New in AIM - (QVMS, Mercury MP, DACS/AVK, MS SQL)
- Customer Speaker
- Cyber Rev7 What it Means
- Technology Hub | Break
- Customer Panel – OE – Lessons Learned

THURSDAY JULY 31, 2025

- Customer Roadmap Workshop
- Customer Speaker
- An LCM Update - Service Max/Metrics/Main
- Acronis to Veeam - Recovery Walk Through
- What's New in AIM - (Splunk, IRIS - ID, CBA)
- Technology Hub | Break
- Jeopardy
- Group Dinner/Photo

RMS

Radiation Monitoring Systems

Our Radiation Monitoring Systems (RMS) attendees can look forward to another year of high-quality curated training sessions and presentations over two days at the conference. The RMS Systems track will follow the morning plenary sessions each day Wednesday and Thursday. This track is open to potential as well as current RMS customers.

Join us and benefit from sessions that include product overviews, an interactive forum, customer presentations, and more! This is a great opportunity to collaborate with colleagues, and share challenges and successes with Mirion and your fellow users.

If you are interested in making a presentation during this special track, please contact Silas Stark at sstark@mirion.com.

TOPICS

- ✔ Current Mirion projects/events
- ✔ Customer presentations including:
  - – RMS implementation project
  - – NFMS test reactor implementation and lessons learned
- ✔ Spectrum Analysis in RMS Applications
- ✔ Introduction/NFMS projects/events
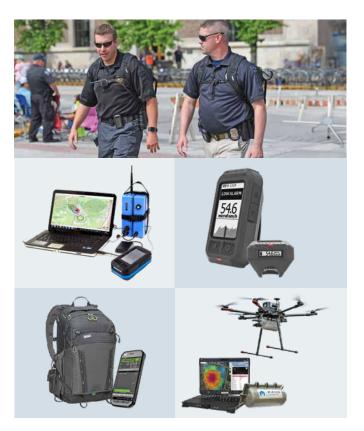- ✔ RAMSYS Troubleshooting Software Tools
- ✔ Open discussion

This year's conference includes three full days of practical sessions aimed at Emergency Responders, in addition to presentations, workshops, demonstrations, and the Mirion Connect Technology Hub.

MAIN OBJECTIVES

- ✓ Basic radiation safety information
- ✓ How to use instruments for source search and localization
- ✓ Keeping large events and the public safe from radiological risks
- ✓ Hands-on product demonstrations
- ✓ Share and exchange information (use cases, experiences, etc.)

Featured Presenters:

CONRAD ORLANDO RESORT MAP

DINING

1. Ceiba (8th level)
2. Papaya Club (1st level)
3. Sophia's Trattoria (1st level)
4. Apéro (1st level)
5. Little Spoon (3rd level)
6. Conrad Beach Bar

LOBBY (3RD LEVEL)

1. Main Arrival
2. Lobby/Front Desk
3. Group Arrival & Rideshare Pick-UP
4. Guest Room Elevators
5. Lobby Staircase
6. Lobby Terrace

RESORT AMENITIES

1. Tipu Lounge (1st Level)
2. Kids Club (1st Level)
3. Conrad Pool
4. Conrad Cabanas
5. Splash Pad
6. Conrad Beach
7. Daybeds
8. Firepits
9. Conrad Dock
10. Evermore Bay
11. Canrad Spa (3rd Level)
12. Fitness Center (3rd Level)
13. Water Garden (1st Level)

Spa Reservations Required

INDOOR EVENT SPACE

3RD LEVEL

1. Orchid Office
2. Business Lounge
3. Signature Staircase
4. Acacia Ballroom & Terrace
5. Jacaranda Ballroom & Terrace
6. Violet Wisteria
7. Lotus Boardroom
8. Juniper

1ST LEVEL

9. Lavender
10. Beachberry
11. Beachberry Terrace
12. Pearl Jasmine
13. Plumeria

OUTDOOR EVENT SPACE

1. Daylily Beach
2. Spartina Court
3. Lyonia Lawn
4. Aurora Beach

We look forward to seeing you in Orlando!

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