



# 2019 NORM IX Symposium

Science - Awareness -  
Solutions

Track 1

Track 2

Workgroup/Training Session \* Invite only

Special Session \*\* Pre-register - limited space

## Preliminary Conference Agenda

MONDAY, 23 September 2019

7:00 am – 4:00 pm	Registration				
8:00 am – 10:15 am	<b>Opening Ceremony and Welcome</b> IAEA ° CRCPD ° ICRP ° ILO ° UNSCEAR ° WHO ° NCRP ° US EPA <i>Crestone Ballroom</i>				
10:15 am – 10:30 am	Coffee Break				
10:30 am – 12:00 pm	<b>Plenary Session</b> Jim Hondros: IRPA Task Group on Radiation Protection in Industries Impacted by NORM Stéphane Pepin: Introducing ENA - the European NORM Association Dave Allard: A Case of Extremely High Indoor Radon Levels in a Southeast Pennsylvania Housing Development <i>Crestone Ballroom</i>				
12:00 pm – 1:30 pm	Lunch Break				
1:30 pm – 3:10 pm	<b>Exhibit Hall Open</b> <i>Crystal Ballroom</i>	<b>Poster Session 1</b>	<b>Aspects of Protection of Workers, the Public and the Environment</b> <i>Crestone Salon A</i>	<b>Regulations and Recommendations for NORM</b> <i>Crestone Salon B</i>	<b>ENVIRONET/NORM Working session *</b>
3:10 pm – 3:30 pm			Coffee Break		
3:30 pm – 5:30 pm			<b>Aspects of Protection of Workers, the Public and the Environment</b> <i>Crestone Salon A</i>	<b>Regulations and Recommendations for NORM</b> <i>Crestone Salon B</i>	<b>ENVIRONET/NORM Working session *</b>
6:00 pm – 8:00 pm			Welcome Banquet - Cripple Ballroom		

TUESDAY, 24 September 2019

8:00 am – 4:00 pm	Registration					
8:30 am - 10:10 am	<b>Exhibit Hall Open</b> <i>Crystal Ballroom</i>	<b>Poster Session 1</b>	<b>Decommissioning and Remediation</b> <i>Crestone Salon A</i>	<b>NORM Measurements</b> <i>Crestone Salon B</i>	<b>International Challenges and Solutions Related to NORM Residue and Waste Management, organized by the IAEA ENVIRONET **</b> <i>Aspen Room</i>	<b>Red Rocks Tour</b> 10:00am - 2:00pm  (Registration required; additional fee applies)
10:10 am – 10:30 am			Coffee Break			
10:30 am – 12:00 pm			<b>Decommissioning and Remediation</b> <i>Crestone Salon A</i>	<b>NORM Measurements</b> <i>Crestone Salon B</i>	<b>International Challenges and Solutions Related to NORM Residue and Waste Management, organized by the IAEA ENVIRONET **</b> <i>Aspen Room</i>	
12:00 pm – 1:30 pm			Lunch Break			
1:30 pm – 3:10 pm			<b>Phosphate and Phosphogypsum</b> <i>Crestone Salon A</i>	<b>Oil and Gas Production Wastes</b> <i>Crestone Salon B</i>		
3:10 pm – 3:30 pm			Coffee Break			
3:30 pm – 5:30 pm			<b>Phosphate and Phosphogypsum</b> <i>Crestone Salon A</i>	<b>Oil and Gas Production Wastes</b> <i>Crestone Salon B</i>		



International Labour Organization



UNSC  
United Nations Scientific Committee on the Effects of Atomic Radiation

## WEDNESDAY, 25 September 2019

8:00 am – 4:00 pm	Registration				
Noon – 4:30 pm	Clean Harbors Tour 1 (Registration required, additional fee applies)				
8:30 am - 10:10 am	Exhibit Hall Open Crystal Ballroom	Poster Session 2	Waste Management <i>Crestone Salon A</i>	Miscellaneous NORM Topics and Stakeholder Communication <i>Crestone Salon B</i>	IAEA Workshop on the Safe Management of NORM ** <i>Aspen Room</i>
10:10 am – 10:30 am			Coffee Break		
10:30 am – 12:00 pm			Waste Management <i>Crestone Salon A</i>	Miscellaneous NORM Topics and Stakeholder Communication <i>Crestone Salon B</i>	IAEA Workshop on the Safe Management of NORM ** <i>Aspen Room</i>
12:00 pm – 1:30 pm			Lunch Break		
1:30 pm – 3:10 pm			Rare Earths and Zirconium <i>Crestone Salon A</i>	Radon/Thoron <i>Crestone Salon B</i>	Continuing efforts for NORM Regulatory Development and Risk-Informed Decision Making <b>CRCPD Workshop **</b> <i>Aspen Room</i>
3:10 – 3:30 pm			Coffee Break		
3:30 pm – 5:30 pm			Rare Earths and Zirconium <i>Crestone Salon A</i>	Radon/Thoron <i>Crestone Salon B</i>	Continuing efforts for NORM Regulatory Development and Risk-Informed Decision Making <b>CRCPD Workshop **</b> <i>Aspen Room</i>
6:00 pm – 11:00 pm			Night Out: Central City, Colorado (Registration required; additional fee applies)		

## Thursday, 26 September 2019

8:00 am – 4:00 pm	Registration				
Noon – 4:30 pm	Clean Harbors Tour 2 (Registration required, additional fee applies)				
8:30 am - 10:10 am	Exhibit Hall Open Crystal Ballroom	Poster Session 2	Water Treatment <i>Crestone Salon A</i>	Uranium Recovery <i>Crestone Salon B</i>	
10:10 am – 10:30 am			Coffee Break		
10:30 am – 12:00 pm			Water Treatment <i>Crestone Salon A</i>	Uranium Recovery <i>Crestone Salon B</i>	
12:00 pm – 1:30 pm			Lunch Break		
1:30 pm – 3:10 pm			Industry Challenges <i>Crestone Salon A</i>	Transportation/Security Issues <i>Crestone Salon B</i>	
3:10 pm – 3:30 pm			Coffee Break		
3:30 pm – 5:30 pm			Industry Challenges <i>Crestone Salon A</i>	Transportation/Security Issues <i>Crestone Salon B</i>	
7:00 pm – 11:00 pm			Pub Crawl (Registration required; additional fee applies)		

## Friday, 27 September 2019

8:30 am – 12:00 pm	Closing Session Summaries <i>Crestone Ballroom</i>
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The Preliminary Program can be found on-line at:

<https://app.oxfordabstracts.com/events/543/program-app/program>



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