



# Cleanroom Regional Forum

The Irish Cleanroom Society and its sponsors invite you to our CLEANROOM REGIONAL FORUM in Cork:

**Tuesday, 3rd December 2019**

**09.30 – 13.00**

**Venue: Radisson Blu Hotel**

Little Island, Co. Cork, Ireland

**Theme:**

## **QRM & Contamination Control Strategy**

- Education and Training Events for 2020:  
Chris Delaney, Irish Cleanroom Society Education & Training Convenor
- Update on Standards in Cleanrooms: Conor Murray, Head of Delegation for NSAI at ISO TC209 and CEN TC243
- NEW ISO 14644-3:2019 Cleanroom Testing: Steve Ward, UK SME WG3 ISO TC209 & Vice Chairman of Contamination Control Network, UK
- **NEW Annex 1 Focus on QRM & Contamination Control Strategy:**  
Conor Murray Head of Delegation, NSAI at ISO TC209 & CEN TC243
- Workshop and Q & A Session

ICS forums are **FREE to attend** events but prior registration is required

**Spaces are limited so please register as soon as possible on**

<http://www.cleanrooms-ireland.ie/events/>

For further information please contact Chris Delaney, ICS Education and Training Convenor

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# QRM & Contamination Control Strategy

## Agenda

**09:30 Introduction – Conor Murray, Chairman Irish Cleanroom Society**

**09:40 ICS Events Programme for 2020**

**Chris Delaney, Education and Events Convenor ICS**

Chris will talk about plans for education and training events in 2020.

**10:00 Updates to ISO 14644-3:2019, Cleanroom Testing, -16:2019  
Cleanroom Energy Efficiency & EN 17141, Biocontamination**

**Conor Murray, Convenor TC 243 WG5 & SC13 HCSC, NSAI**

Conor will present an overview of the revisions to ISO14644-3 and 14644-16 as well as the imminent publication of EN 17141 which replaces EN14698 on biocontamination control.

**10:30 ISO 14644-3:2019 and Cleanroom Testing, Steve Ward, UK SME WG3  
ISO TC209 & Vice Chairman of Contamination Control Network, UK**

Steve will discuss the impact of the new standard on measurement methods in Cleanrooms, how it has been updated since 2003 as well as how it impacts Annex 1.

### **11.30 WORKSHOP PANEL SESSION WITH EXPERTS**

While the EMA has said it has completed its work on the new Annex 1, it has not been released yet. However, it is clear that QRM and the requirement for a Contamination Control Strategy is accepted as a fundamental rationale.

The workshop will discuss the key elements of a Contamination Control Plan that establishes control and then demonstrated control. Topics will include PALs & MALs segregation, Isolator applications and challenges in creating an integrated EM programme for Viable and Non-Viable contamination.

**13.00 Wrap Up and Close (followed by Soup and Sandwiches in Bar)**



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