



Irish  
Science  
Teachers' Association  
Eolaíocht na hÉireann



ThermoFisher  
SCIENTIFIC

## 43rd Annual ChemEd Conference

**Preparing for the new Leaving Certificate Chemistry Curriculum Specification**  
**Saturday 19<sup>th</sup> October 2024**

Hosted by the Eureka Centre, University College Cork, in collaboration with the Royal Society of Chemistry (Ireland), ISTA Cork branch and Thermo Fisher Ireland Ltd.

### PROGRAMME

- 9.00 – 9.30 Registration in Room G2 Kane Building, UCC.
- 9.30 – 9:40 **Official Opening by Ken Keohane, Thermo Fisher, ISTA President.**
- 9.40 – 10.15 **Supports from Oide in the new Leaving Certificate Chemistry Specification .**  
*Oide Team.*
- 10:15– 10:50 **Lithium Ion Cells in the new Leaving Certificate Chemistry Curriculum**  
- Dr John Hayes, Department of Electrical and Electronic Engineering, UCC.
- 10:50 – 11:15 Tea/ coffee and snacks
- 11:15 – 11:50 **An Analysis of Calculations in Leaving Certificate Chemistry Examination Papers**  
- Eoghan Long, Davis College, Mallow, Co. Cork
- 11:50 – 12:45 **Implications of Artificial Intelligence for Assessment of Coursework**  
- Sean O'Sullivan, Coláiste Chiaráin, Limerick Winner of BT Young Scientist and Technology Exhibition 2024, and Stephen Murphy, Lecturer in Science Education, UCC.
- 12:45 – 1:45 Lunch (three-course hot lunch)
- 1:45 – 2.15 **Some ideas that I find helpful in teaching Leaving Certificate Chemistry**  
*Hilary Lynch, formerly of Clonakilty Community College, Co. Cork.*
- 2:15 – 2:45 **RSC Resources to assist chemistry teachers in teaching the new Chemistry curriculum.**  
- John O'Donoghue, Royal Society of Chemistry Education Coordinator.
- 2:45 – 3:15 **Some initial observations on the new LC Chemistry specification**  
- Dr Ryan Gallagher, Lecturer in Science Education, UCC
- 3:15 – 3:45 **Assessment of Leaving Certificate Chemistry - Current and Future Specifications**  
- Dr Gerry Hyde, State Examinations Commission
- 3.45 – 4:00 **Open Forum**



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Coláiste na hOllscoile Corcaigh, Éire  
University College Cork, Ireland

