



National Centre for STEM Education



FOR THE ATTENTION OF SCIENCE TEACHERS

23 MARCH 2023

We at **EPI•STEM National Centre for STEM Education**, School of Education at the University of Limerick, are looking forward to meeting science teachers next weekend 30th March -1st April 2023 at the ***Irish Science Teachers' Association ISTA 61st Annual Conference*** in TUS Moylish Campus Limerick.

This year the focus of the ISTA 2023 Annual Conference is on **Science Education for a Sustainable Future**. This aligns with our current research and outreach work with science teachers at the Centre.

Many of you are registered already on our EPI•STEM-HEA performance funded-project to support **Science Teachers' Continuing Professional Development [CPD]**, through upskilling in content knowledge and in supporting flexible and creative pedagogies when teaching young people science.

In this century alone, there has been an explosion of new science knowledge that brings new illumination to many of the big ideas and concepts, keeping the spirit of discovery and innovation in flow in a vast field of scientific innovation, such as in relation to our understandings of the atom and the story of evolution of atoms and molecules etc. In a similar vein there has been an explosion of understanding in how young people learn and advocacy for new pedagogical approaches.

Science teachers are well placed to make the most of this new research, to interplay this research with the practical wisdom of experience as they continue to reflect on, re-invigorate and justify practices.

Look out for EPI•STEM in your ISTA AGM 2023 brochure, join our workshop and make sure to get your free copy of our latest science booklet on ECOLOGY [four new booklets coming on Chemistry, Earth & Space, Physics and Biology]. If you have yet to register for our science education pod-casts, please do so through the following link for our on-line EPI•STEM Academy of STEM Teachers <https://epistem.ie/hea-resources/>

If you need any additional information please contact Helen Fitzgerald, Senior Executive Administrator in EPI•STEM at Helen.Fitzgerald@ul.ie. We look forward to hearing from you.



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