TUS Thurles Campus SciFest Results 2023

Special Awards				
Dawn Meats Agricultural Science Award				
Stand No.	*Student(s)*	*School*	*Project*	*Teacher*
74	Luke Blackwell, ,	C.B.S. Thurles	A comparative study on the effectiveness of a natural fertiliser on different soils and investigating the sustainability of this fertiliser.	Danielle Slattery

ISTA Award (Best project in Junior category)				
Stand No.	*Student(s)*	*School*	*Project*	*Teacher*
74	Luke Blackwell, ,	C.B.S. Thurles	A comparative study on the effectiveness of a natural fertiliser on different soils and investigating the sustainability of this fertiliser.	Danielle Slattery

ESERO Space Award				
Stand No.	*Student(s)*	*School*	*Project*	*Teacher*
40	April Slevin, ,	Borrisokane Community College	How does a size of a meteorite relate to the size of a crater it makes when it hits Earth?	Ms Jacqueline Hayes

SciFest Chemistry Award				
Stand No.	*Student(s)*	*School*	*Project*	*Teacher*
18	Sarah Brophy, Aoife Kennedy,	St Josephs College	Back to Basics - Kophy Scale	Ms Mary Gorey

Regeneron Life Sciences Award

Stand No.	Student(s)	School	Project	Teacher
36	Conor Hearne, ,	C.B.S.	The brain body connection, does exercise help our brains work better	Ms Mary Bridget Lenane

Accenture Maths in Sciences Award

Stand No.	Student(s)	School	Project	Teacher
72	Cillian Carey O' Dwyer, ,	Rockwell College	A regression based forecasting model for Irish Electricity price inflation, using the consumer price index (CPI) as a measure	Ms Helen Murray

SciFest Communications Award

Stand No.	Student(s)	School	Project	Teacher
42	Catherine Kearney, Mariam Tunde-Muraina, Sekinat Bamgbose	Borrisokane Community College	What Lip Balms are the most suitable and why?	Ms Jacqueline Hayes

Smurfit Kappa Sustainability Award

Stand No.	Student(s)	School	Project	Teacher
21	Lucy Ryan, Anna Meehan,	St Josephs College	Bin or Flush?	Ms Mary Gorey

	Business Excellence Institute Award			
Stand No.	Student(s)	School	Project	Teacher
48	Darragh Egan, Cian Hayes,	Borrisokane Community College	QRIP	Ms Rachel Ahern

	Institute of Physics Award			
Stand No.	Student(s)	School	Project	Teacher
13	Emer Moroney, Chloe Whyte, Caoimhe Delaney	St Josephs College	The new sliotar	Ms Mary Gorey

	Intel Tecnology Award			
Stand No.	Student(s)	School	Project	Teacher
59	Seán O'Sullivan, ,	Colaiste Chiarain	"Beyond Syntax: A Novel Approach for Plagiarism Detection in Chat GPT-Generated Text using BERT Embeddings and Custom Embedding Layers with Noise Injection"	ms edel farrell

	EirGrid Climate and Delivering a Cleaner Energy Future Award			
Stand No.	Student(s)	School	Project	Teacher

Boston Scientific Medical Devices Award

Stand No.	Student(s)	School	Project	Teacher
47	Emily Holohan, Nórah Larkin,	Borrisokane Community College	Disposable vapes: a study into the biological and environmental effects of prolonged use	Ms Rachel Ahern

Runner-up Best Project Award

Stand No.	Student(s)	School	Project	Teacher
13	Emer Moroney, Chloe Whyte, Caoimhe Delaney	St Josephs College	The new sliotar	Ms Mary Gorey

Best Project Award

Stand No.	Student(s)	School	Project	Teacher
73	Chen HongYu, ,	Rockwell College	Analyze the point cloud map fusion algorithm of multi-UAV VSLAM in dynamic scenes and try to optimize the solution	Ms Helen Murray