

## TUS Moylish Campus SciFest Results 2023

### Special Awards

#### Dawn Meats Agricultural Science Award

Stand No.	Student(s)	School	Project	Teacher
48	Alice Davoren, Emily Cullinan,	Mary Immaculate Secondary School	An Evaluation of the Use of Biochar in Reducing Greenhouse Gas Emissions from Urea	John Sims

#### ISTA Award (Best project in Junior category)

Stand No.	Student(s)	School	Project	Teacher
7	Thomas O'Regan, Patrick Byrne O'Connell,	Mary Immaculate Secondary School	The Lunar Effect on the Movement of The Common Periwinkle ( <i>Littorina littorea</i> )	Ms Molly Crilly

#### ESERO Space Award

Stand No.	Student(s)	School	Project	Teacher
88	Heather Shanahan, Elizabeth Boland,	Laurel Hill Coláiste FCJ	Venus 500: Space Debris Collection	Ms Caroline Clifford

#### SciFest Chemistry Award

Stand No.	Student(s)	School	Project	Teacher
70	Ruben Massey, ,	Colaiste Chiarain	Which Antacid is the Best at Curing Indigestion?	ms edel farrell

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**Regeneron Life Sciences Award**

<b>Stand No.</b>	<b>Student(s)</b>	<b>School</b>	<b>Project</b>	<b>Teacher</b>
38	Aoife Henry, Éabha Halley, Kate Murphy	Laurel Hill Secondary School FCJ	Taller Together - An Investigation into the Benefits of Earlier Diagnosis and Earlier Treatment of Adolescent Idiopathic Scoliosis (AIS) in Adolescents in Ireland	Mr Eoghan O'Brien

**Accenture Maths in Sciences Award**

<b>Stand No.</b>	<b>Student(s)</b>	<b>School</b>	<b>Project</b>	<b>Teacher</b>
95	Daniel Vaughan, Rory Linanne,	Meánscoil Na mBráithre	Realities of Imaginary Numbers	Mr Sean Murphy

**Fenergo Communications Award**

<b>Stand No.</b>	<b>Student(s)</b>	<b>School</b>	<b>Project</b>	<b>Teacher</b>
59	Flourish Olushola, ,	Coláiste Nano Nagle	Whistleblower: Using technology to tackle domestic violence	Ms Samantha Prior

**Smurfit Kappa Sustainability Award**

<b>Stand No.</b>	<b>Student(s)</b>	<b>School</b>	<b>Project</b>	<b>Teacher</b>
55	Lucy Murray, Maud Nicholas,	Laurel Hill Coláiste FCJ	EnviroScan	Ms Caroline Clifford

**Business Excellence Institute Award**

<b>Stand No.</b>	<b>Student(s)</b>	<b>School</b>	<b>Project</b>	<b>Teacher</b>
53	Emma Greaney, Madison Saracoglu,	Desmond College	Rehabilitation Nation	Mr Donal Enright

**Institute of Physics Award**

<b>Stand No.</b>	<b>Student(s)</b>	<b>School</b>	<b>Project</b>	<b>Teacher</b>
81	Matthew Furlong, ,	Colaiste Chiarain	How to Make an Aircraft Invisible to Radar	ms edel farrell

**Intel Tecnology Award**

<b>Stand No.</b>	<b>Student(s)</b>	<b>School</b>	<b>Project</b>	<b>Teacher</b>
51	Miles Bueno, ,	Colaiste Chiarain	Teaching an AI to play 'Snake'	Ms Elaine Strong

**EirGrid Climate and Delivering a Cleaner Energy Future Award**

<b>Stand No.</b>	<b>Student(s)</b>	<b>School</b>	<b>Project</b>	<b>Teacher</b>
91	Aisling Farrell, Maebh Collins, Vivian Amaeze	Laurel Hill Secondary School FCJ	Turn it off or keep it on - which is more energy efficient?	Mr Eoghan O'Brien

**Boston Scientific Medical Devices Award**

<b>Stand No.</b>	<b>Student(s)</b>	<b>School</b>	<b>Project</b>	<b>Teacher</b>
53	Emma Greaney, Madison Saracoglu,	Desmond College	Rehabilitation Nation	Mr Donal Enright

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**Runner-up Best Project Award**

<b>Stand No.</b>	<b><i>Student(s)</i></b>	<b><i>School</i></b>	<b><i>Project</i></b>	<b><i>Teacher</i></b>
86	Oisín Jackson, ,	Mary Immaculate Secondary School	A statistical analysis of the relationship between precipitation and river discharge in the Aille River catchment area	John Sims

**Best Project Award**

<b>Stand No.</b>	<b><i>Student(s)</i></b>	<b><i>School</i></b>	<b><i>Project</i></b>	<b><i>Teacher</i></b>
69	Taha Njie, Aidan Oscar,	Colaiste Chiarain	Heart monitor ECG using arduino	ms edel farrell