



## School of Chemistry News January 2024

### A VERY WARM WELCOME TO:

Helen O'Connor who rejoins the School as a Technical Officer.

The Baumann group welcomes Federica Minuto joining us as a visiting PhD student from Genoa.

### RECENT PUBLICATIONS:

Congratulations to Dr Jimmy Muldoon on his publication in *SynBio* *SynBio* **2024**, 2(1), 31-55; <https://doi.org/10.3390/synbio2010003> "Generation of New Glycoanalogues of Polyene Antibiotics by Synthetic Biology—Testing Current Technical Boundaries".

Congratulations to Cáimhe, Joe and Martin from the McGarrigle group on their publication: *Eur. J. Org., accepted article*. C. J. Niland, J. J. Ruddy, M. P. O'Fearraigh, E M McGarrigle\*— Asymmetric Organocatalyzed Synthesis of  $\alpha$ -Aminophosphinates via Thiourea Anion-Binding Catalysis. DOI: [10.1002/ejoc.202301212](https://doi.org/10.1002/ejoc.202301212)

Congratulations to Ilenia for her first paper with the Baumann group that was recently published in *Organic Letters* as part of a Special Issue on Academia-Industry collaborations: "Modular Synthesis of Benzoylpyridines Exploiting a Reductive Arylation Strategy." A. I. Alfano, M. Smyth, S. Wharry, T. Moody, M. Baumann *Org. Lett.* **2024**, asap. [10.1021/acs.orglett.3c03833](https://doi.org/10.1021/acs.orglett.3c03833) [Modular Synthesis of Benzoylpyridines Exploiting a Reductive Arylation Strategy | Organic Letters \(acs.org\)](https://doi.org/10.1021/acs.orglett.3c03833).

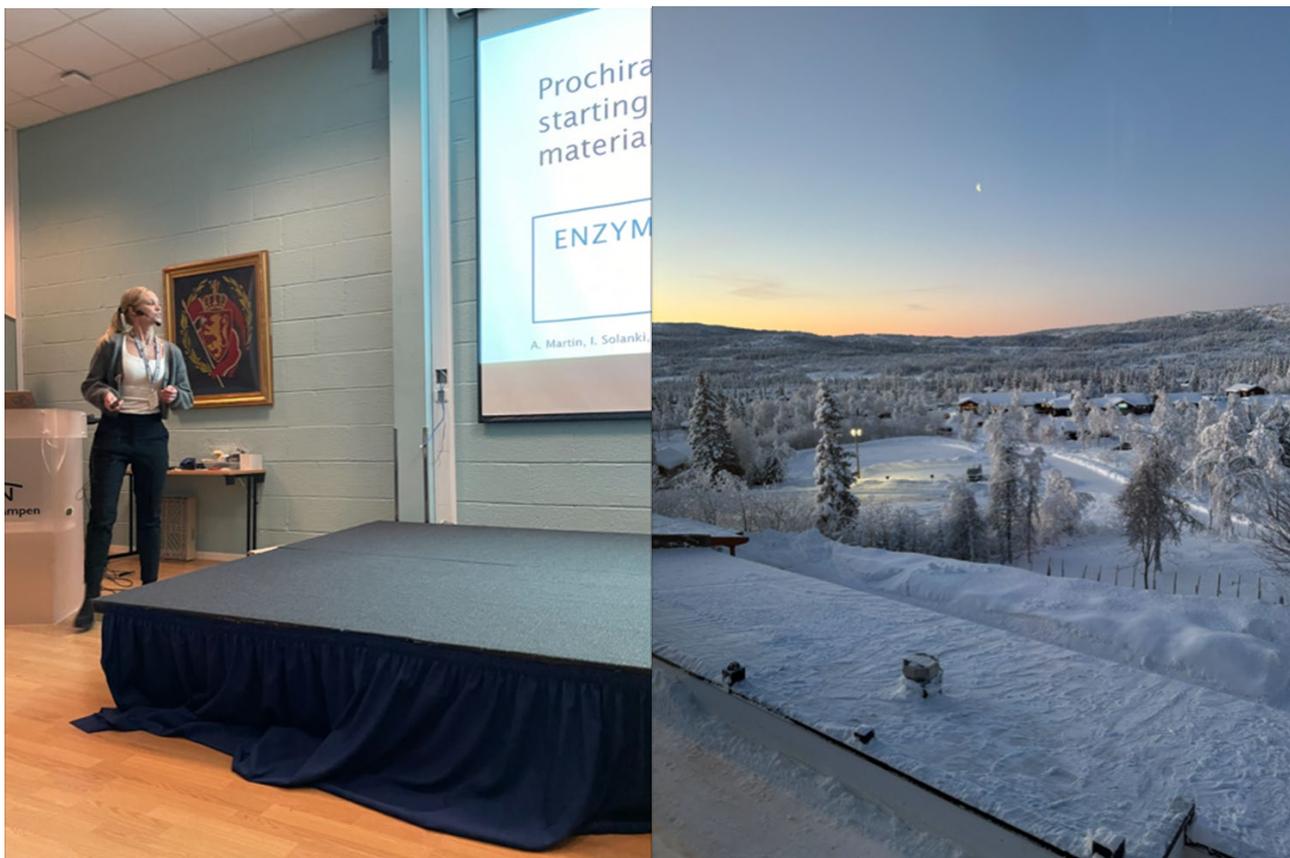
Another paper from postdoc Jorge in the Baumann group was published in the *Journal of Organic Chemistry* and describes a photochemical route to aryl nitroso compounds - well done Jorge! "Continuous Flow Synthesis of Nitrosoarenes via Photochemical Rearrangement of Aryl Imines." J. Garcia-Lacuna, M. Baumann *J. Org. Chem.* **2024**, 89, 617–623. [Continuous Flow Synthesis of Nitrosoarenes via Photochemical Rearrangement of Aryl Imines | The Journal of Organic Chemistry \(acs.org\)](https://doi.org/10.1021/jo30123a000)"

### CONGRATULATIONS TO:

Congratulations also to Cáimhe Niland (McGarrigle group) on the submission of her PhD thesis.

Congratulations to Dandan Lin (Evans group) on winning a Best Poster Award at the European Meeting on C-H Activation in Portugal this January. Very well done!!

Dr Marianne Haarr, from the O'Reilly research group, who attended the Norwegian Organic Chemistry winter meeting in Skeikampen ski resort on the 4th to 7th January and received the best lecture award for her talk titled "Enzyme-Triggered Reactions with Transaminases". The O'Reilly group are very proud! Pictures below.



Congratulations to Prof Pat Guiry on being awarded the BTYSTE Founder's Medal for his outstanding contribution to the BT Young Scientist and Technology Exhibition, both as a long-standing judge and Chair of the Board. Pat is pictured with Dr Tony Scott.



## MAY BE OF INTEREST TO STAFF

The University would like to encourage the uptake of EDI-related training among staff. A new EDI training initiative is now available for all UCD employees: those who complete a minimum number of EDI eLearning and attend relevant EDI training will be awarded a specially designed Digital EDI Ambassador Badge which can be displayed in email signatures and other media or documentation to demonstrate your commitment to Equality Diversity and Inclusion. This pilot initiative is being introduced to provide recognition to colleagues who engage in EDI training and eLearning. We encourage all our colleagues and those in key roles in the University to participate in this initiative. Please follow this [link](#) to find out more about the training on offer.

## SAVE THE DATE

The ICI Young Chemist Network would like to invite all researchers and staff from the School of Chemistry UCD to the YCFC: Advancing Equity in Chemistry, sponsored by the Institute of Chemistry Ireland and the Royal Society of Chemistry.



## Young Chemists for Change (YCFC) Advancing Equity in Chemistry

The event will be **free of charge**, and it will take place **here in UCD** on the **30<sup>th</sup> and 31<sup>st</sup> of May 2024**.

We really hope that most of you will take the time to join us and we would like for **every PhD researcher** to share their research ***with a focus on what makes their research impact an EDI subject*** (broad examples of these could be a medicinal/organic chemistry study that focuses on minorities or an inorganic study on the development of an easily accessible energy source that could impact the life of less accessible areas).

Whether you decide to have a **short talk** (go for it! It will be a nice opportunity to talk in a *safe and friendly environment!*) or a poster, or both, we would like you to emphasize the impact of your research on EDI topics rather than getting too deep in heavy data.

The main objectives of the event are:

- 1) To raise awareness within the chemistry community around the topic of diversity and inclusion.
- 2) To create a safe environment for young chemists in Ireland to come together and share their research outcomes with a special focus on EDI topics.
- 3) To shorten the gap between PhD researchers and senior researchers with discussions in which they can approach each other in an informal situation.

The poster of the event and the registration link will be circulated shortly but you can keep updated also following us on social media:

ICI YCN website: [ICI Young Chemists' Network \(YCN\)](#); ICI YCN Instagram: [ICI Young Chemists' Network \(@ici\\_youngchemistsnetwork\)](#) • [Instagram photos and videos](#); ICI YCN Twitter: [ICI YCN \(@ICIYCN\) / X](#)