

News of The Group (2025) noted by Elena.

The year began in the saddest way imaginable as my role model, my father's heart died. Since then his soul has accompanied me in my daily life giving me strength. I miss him every single moment. I can't get used to his absence.



Thanks Group for your constant support and fill my thoughts with chemical reactions to cope with his deep loss and entertain my broken heart.

What better way to start the professional year than by inaugurating the new headquarter of Biocompatible Materials Syncotech by Dr. Amadeu Bonet and company. Really impressive work and very proud of your constant development for a better future in our society. It was emotive that you included a few words for your mentors and your PhD studies at our university.



How far away are the metal free catalyzed diborations that you discovered....



Good luck Amadeu for the near future and thank you for being a great example of dedication and perseverance. May be, very soon, Dr. Paula Domínguez-Molano can make your professional life easier at Synkotech!.



In the meantime the whole Group presented their results at URV as well as Institut Estudis Catalans-Barcelona in several scientific symposiums.



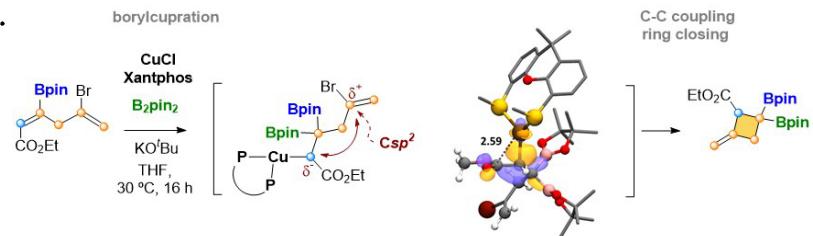
Congratulations Carmen M, for your SynOpen Poster Prize! Both PhD supervisors are really proud of you!!!



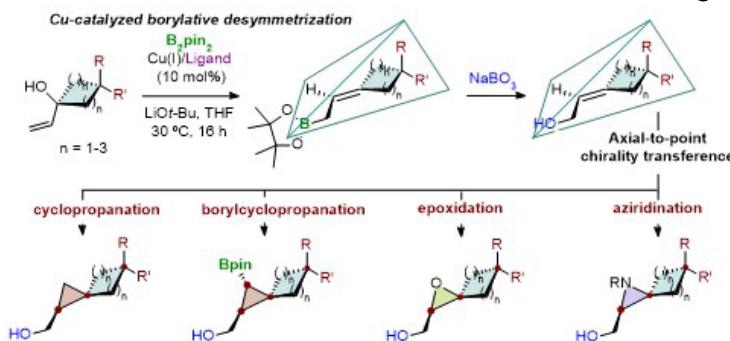
The Group worked hard on the diverse projects and I love to see how they fight against the problems, also how they circumvented the difficulties and helped one each other. I am very proud of all the management in the laboratory but also in their free time.....

I am delighted to see how well you take care of each other... specially Luis that has been pampered by the girls!

Congratulations to Mireia on completing the work on Cu-catalyzed chemoselective borylcupration of borylated (*Z*)-skipped dienoates: a case study for the synthesis of gem-diborylcyclobutanes that has been published in *ACS Catalysis* 2025, 15, 12063. Thanks to the collaborators at URV, Gerard and Dr. Carbó, as well as at Sanofi, María and Aníka. Mireia my deepest gratitude for your deep efforts maintaining the spirit of self-improvement.



Also my compliments to Nerea for the great job on the preparation of enantioenriched spirocyclic scaffolds transferring axial chirality from borylalkylidenecycloalkanes, that has elegantly been published in *ChemistryEurope*, 2025, 3, e202500185. We also appreciate the collaboration with Efrain, Txelu and Josebe at the univ. of Vasc country.

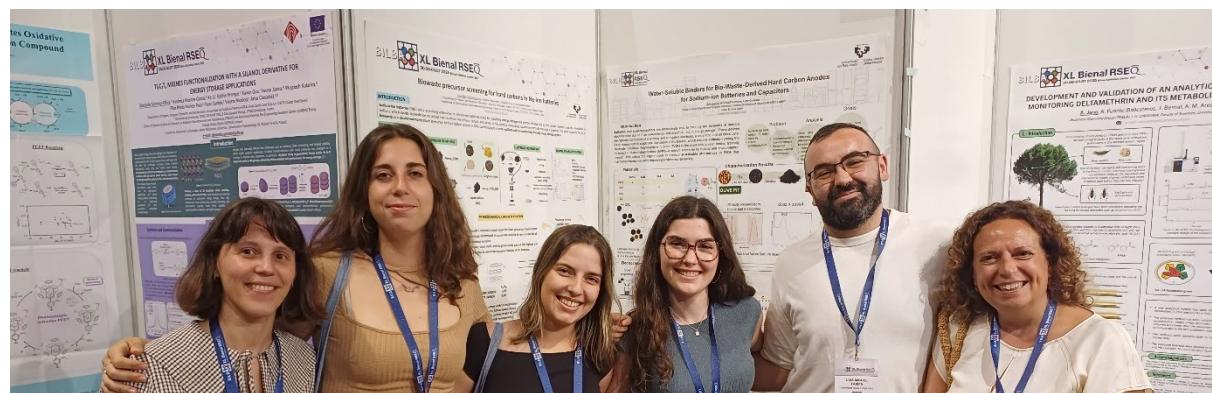


Talking about the vasc country... we all attended the XL Bienal of Chemistry in Bilbao. Nerea and Carmen M delivered great talks about the latest results on chiral transference. very impressive performances!! Well done!!

You are brave scientists that struggle every day to reach the next day, always hoping that things will get better. I love it!!



In Bilbao we also had the great surprise to share time with Dr. Jana Sendra, that has reached to become communication technician at the Scientific Director Office, in Ikerbasque. Nice to see you again in your new home-context!



But Bilbao also provided a good opportunity to put together the past and present, with Sergio and Carmen asking questions about boron chemistry...



Bilbao also let us grow in relationships, good atmosphere, fresh weather and fantastic food....Passion for solving difficulties brought to the Group to reach San Juan de Gaztelugatxe, and they reached it of course!



The summer break was just that, a summer break to keep thinking what are the most important things in live. Returning to one's roots is always comforting.



September came with a new member of the group, Joan Bigorra, that started the Master with us. We were so please to have him around with the motivation to discover a new platform of chiral molecules... but may be he will discover something else by the end on his master research work....!

So far, we want to congratulate him for developing the best Research Work as undergraduate, carried out at Edinburgh Univ. Super!!!

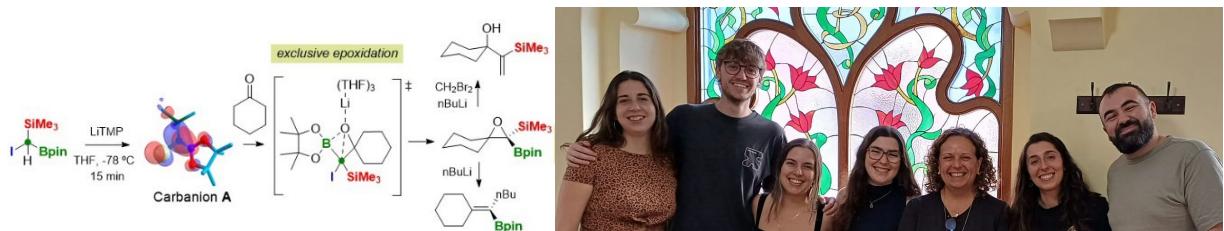




Also September took me at Italy for a couple of weeks to give some lectures at XV International School of Organometallic Chemistry ISOC-Camerino, as well as the 50th Conference of Divisione di Chimica INORG2025 at Napoli.

They made me feel like at home, improving meals with pasta... thanks organizers!

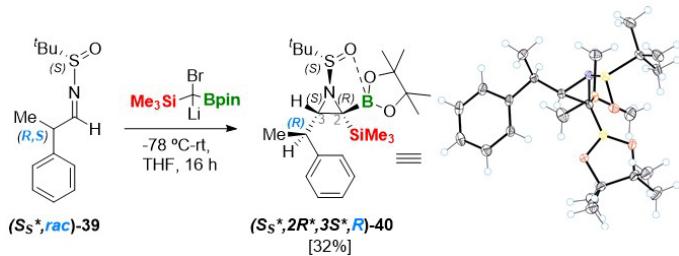
October reminded us that Dr. Paula Dominguez-Molano's contract finished, but before that she was able to complete, together with Dr. Luis M. Tarifa, the extensive work on pivotal synthesis of tetrasubstituted epoxides from ketones and α -Halo B/Si ylides with understanding of the activation modes, that was published in Chemistry Europe, 2025. Thanks for all the efforts to complete the experimental work. Also thanks to F. Maseras for the collaboration. We celebrated it as we should.



Furthermore November gave as the opportunity to actively participate at the 1st Spain-Netherlands Organic Chemistry Symposium (SNOCS 2025). I found it stimulating for exchanging the ideas with international members of the symposium, and we learned so much photochemistry....



By the end of the month we celebrated the new publication in collaboration with Sanofi. That was a great job. Congratulations Mireia and Luis for the stereofacial assembly of engineered multichiral aziridines via B/Si ylide insertion, published in *JACS Au*, 2025.



Your attitude to complete the work and get the most out of each reaction, not only served to launch a new protocol for chiral aziridines, but also to open new perspectives for incoming discoveries. THANKS!



The end of the year brings to me the good memories we shared together and my deepest thanks to you all for being so great human beings and scientists. I couldn't be more proud of all of you for your work and your compliant personalities.

Last but not least, Mireia I wish you a great preparation to become the fantastic doctor you are going to be in 2026!

