

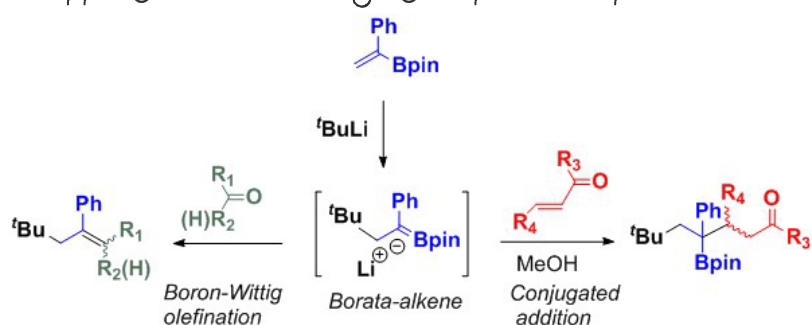
## News of The Group (2023) noted by Elena.

Mixing the colours of nature from home... looking ahead to a new year with all the Group, learning from each other, sharing the ideas and the "starting materials" jejejeje.

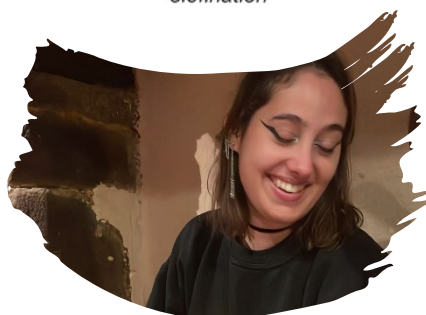


The Group, with the PhDs, Oriol, Jana, Sara, Paula and Mireia, represents my "professional" family that devote their talents to increase the knowledge about organoboron chemistry but also they are an example of how to work and organize their time towards the benefit of the entire Group. THANKS "borilos and borilas". Rosie Weeks from Univ. of Edinburgh and Darío del Carratorre from Univ of Pisa, kept working in the Group as Master Students to complete their Research Project. We were very pleased with them around in the lab.

Sara completed her research in "alkenylboronic ester activation to nucleophilic addition and electrophilic trapping with carbonyl groups." She published in Synlett to a special volume dedicated to Prof. Murakami for his extraordinary inspiring work.



Congratulation Sara!





In early March, Oriol defended his Thesis about "Activation of gem-diborylalkanes and alkenes to encompass selective C-C bond forming reactions", obtaining an excellent mark. He did a great job, presenting the results from his projects, during the last four years, and answering all the questions to the jury convincing them that cyclopropanation with Pd resulted better than with Cu!

The Group celebrated the new status for DR. Oriol eating fish in the harbour... and some parties later on!



Oriol, I thought you were supported of Barça team..... 🤔 😂



Thanks Oriol for accepting a PostDoc position in the Group and being my right hand, and also my left hand.....

The Group trusted in your integrity and criteria as researcher, becoming essential in our daily work.



But March also provided the opportunity to Jana to become Doctora defending the Thesis "Catalytic enantioselective transannular reactions towards C-B and C-C bond formation" at the University of País Vasco, since she was supervised by Prof. Vicario (Txelu) and myself. She did a fantastic defence obtaining a remarkable mark.

Congratulations Jana!

Jana demonstrated to be very skilled in the Organic and Organometallic "fixations" from Txelu and myself, respectively, with rigor and a lot of patience...

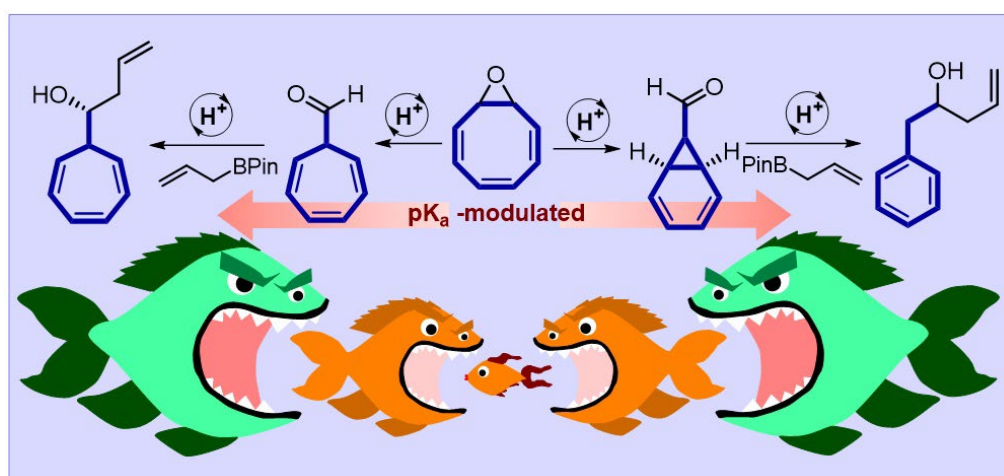
Thanks Txelu for making possible the whole history.



The Group moved to Bilbao to be part of Jana's Thesis Defence and to participate in the party afterwards.... and enjoy the best gastronomy in the world!



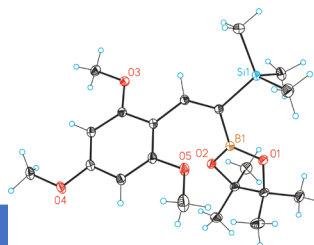
Congratulations Jana for all the chemical success, with particular emphasis on the last publication in *Adv. Synt. Catal.*, showing the positive and fruitful collaboration to study the Switchable Brønsted Acid-Catalyzed Ring Contraction of Cyclooctatetraene Oxide Towards the Enantioselective Synthesis of Cycloheptatrienyl-Substituted Homoallylic Alcohols and Oxaborinanes. "Big fish eats little fish" jejeje



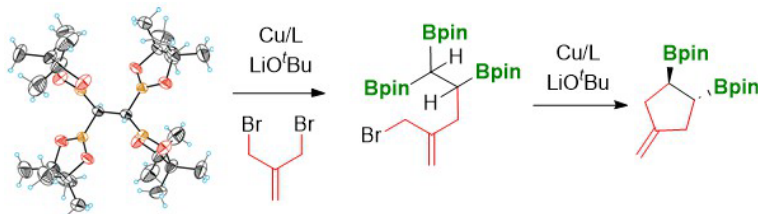
By this time of the year Alba and Marcos started their undergraduate Thesis in the group, guided by Oriol and myself. They experienced the organoboron chemistry for the first time and of course the lovely atmosphere in the lab. Their projects were completed by end of May and Defenced in June with extraordinary marks. Congratulations Alba and Marc. So proud of you!



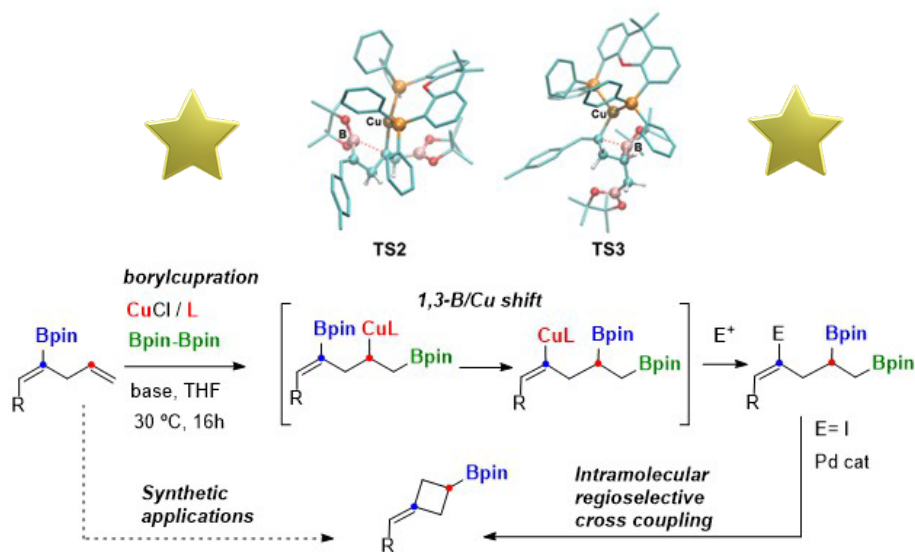
Dario completed his project together with the aid of Sara and before he left we became a bit worried about his healthy issues, but fortunately he recovered in Italy and was able to organize his Master Thesis Defence that culminated with great success. Congratulations Dario!



Sara and Dario developed the synthesis and characterization of 1,1,1',1'-tetrapinacolborylethane to study the functionalization of that densely borylated small molecule through Cu-catalyzed coupling with allyl halides. Congratulations for the publication in *Tetrahedron Chem!*



Rosie and Paula worked hard on the new concept behind the Boryl Migration from C(sp<sup>2</sup>) in Alkenyl Boranes to C(sp<sup>3</sup>), for an unprecedented Boron-Copper 1,3-Rearrangement.



Rosie did her Master Thesis defence obtaining a First Class Mark! Congratulations Rosie. She and Paula published their work on *Angew. Chem. Int. Ed.* as part of a collaborative project with the theoretician Prof. Carbó.

My sincere compliments!



In June, Sara and me went to Zaragoza to the XXXIX Reunión Bienal de Química (RSEQ). We were very active giving up to 3 talks during the meeting at the Organometallic, Organic and Main Metals symposiums. We loved the atmosphere despite the 40 °C in the city.



In July, the whole Group went to the 17<sup>th</sup> edition of the Imeboron Meeting celebrated at Rennes. It is always one of the major events in Organoboron Chemistry and indeed this year was very special, since the event was cancelled two years ago because the pandemic.





We loved to see our colleagues from other countries around the world and also to climb to Mount San Michelle as a complementary challenge.



Summer arrived on the right time.... Since we all deserved to scape to cooler areas where temperatures could give us a relieve.





Just in September, Paula and me went to the XXV Conference on Organometallic Chemistry, celebrated in Alcalá de Henares.

That was an extraordinary event, with nice chemistry presented in parallel sessions. I loved the town with so much history and cheerful and hospitable people around. It can be easily understood why Cervantes was born there.....

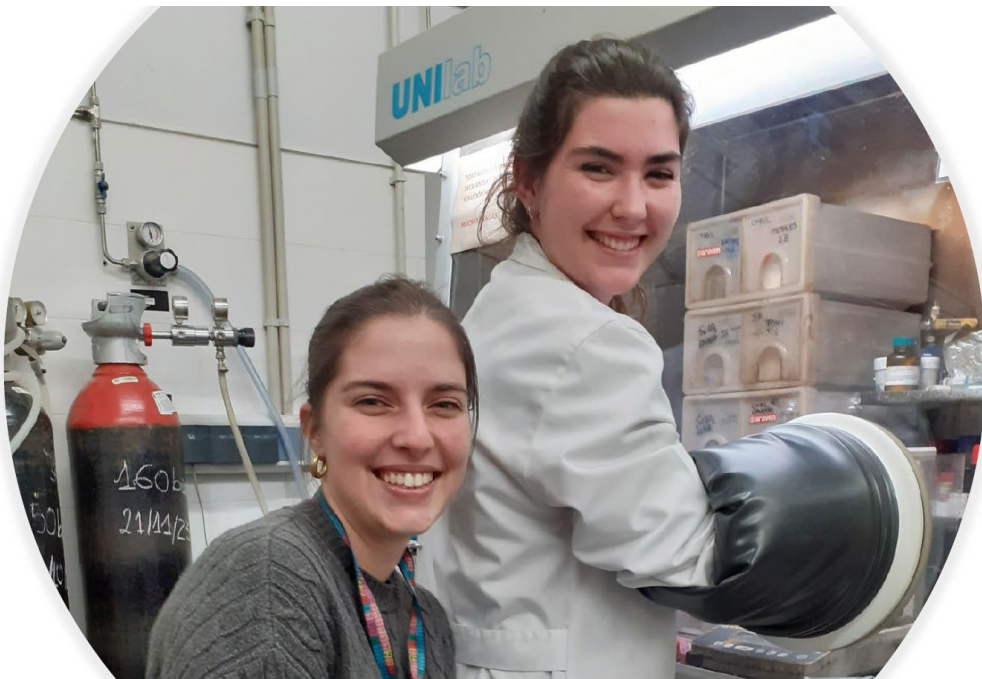


That beautiful view from my room.....uuauuuuu  
Thank you EuCOMC organizers.

Sara started in September a 3 months stay at the Laboratory of Prof. Matute in Stockholm. What a thermal shock!!! The other members of the group kept launching new projects and new ideas.... with glamour jejeje



Alba returned to the Group for the Master Thesis and Nerea Iragorri also joined the Group for the Master Thesis, being initiated in the nice art of the dry box, from the very beginning. Good luck girls!



But also Stanley Wilkinson, from Univ Edinburgh, joined the Group to conduct his Master Thesis. The first time I saw him, it reminded me our former student Dr. Amadeu Bonet...I wonder why...jéjéje



The Group was greatly recognized by Agencia Estatal de Investigación, financing us for the next three years. THANKS!!!!

This year is coming to the end but I feel like every thing was done with tremendous motivation by every member of the Group, making it very stereoselective!!

We solved problems along the course of the daily work in the lab.....

in particular the long holidays of the dry box.

We thank Raquel for taking care of the equipment and invoice. We are in debt with Elisenda for her constant help with the computers and the web page. THANKS!!



Now, we face the New Year even more motivated with lots of plans (Edinburgh, Frankfurt, Paris, Limburg, etc....) and more opportunities to be enthusiastic about what organoboron chemistry has to offer us every single day in the lab. See you in 2024!!