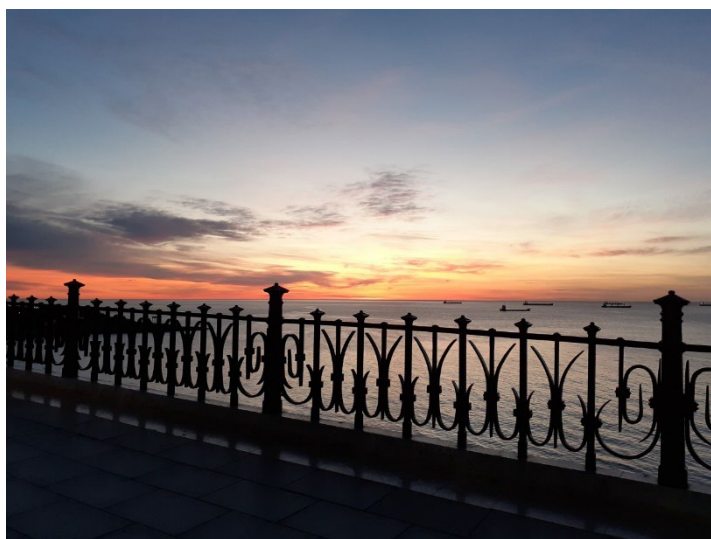


News of The Group (2022) noted by Elena.



Spectators of a new sunrise for a new year in our amazing Mediterranean seaside.

The group with the PhDs, Jana, Oriol, Sara and Paula together with the postdoc Ricardo, started the natural year with the imagination that characterizes them. Mireia and Gerard working hard on their Master Projects.

I consider myself fortunate to work with those talented human beings. But also the opportunity to host excellent researchers with the aim to share our catalytic organoboron chemistry.... Christoph M. Weidemann (from Universität Würzburg - Germany) spent few months with us and had excellent moments in the group, under the supervision of Oriol and Paula, performing cyclopropanation of 1,1-diborylalkenes!!!!



By this time, Oriol also moved to Edinburgh University, for three months, to work under the supervision of Prof. S. Thomas to learn about complementary methods to create C-B bonds!

He also learnt about Scottish football by the time the Thomas's group also became a little bit supporters of Barça (except one supported from Real Madrid).

So great to see that after the pandemic, our PhD students recovered the mobility perspective and opportunities to learn as much as possible before becoming doctors.

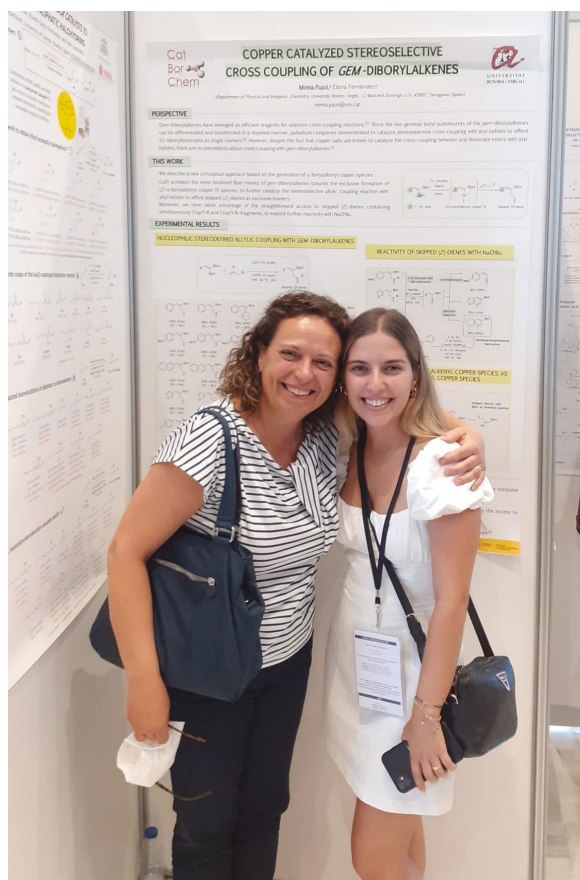
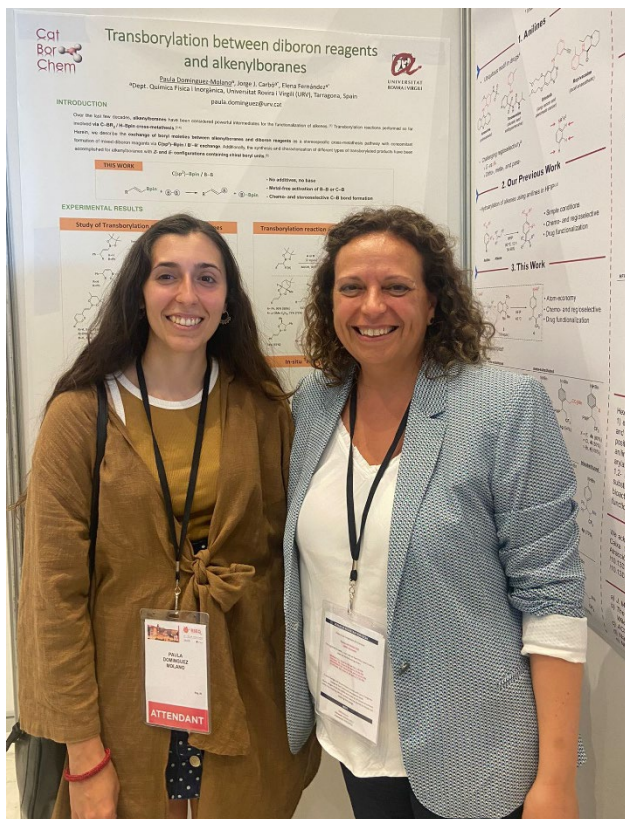


The recovered mobility in the group facilitated the attendance to the meetings, starting myself in Santiago de Compostela for the XIII International School on Organometallic Chemistry - MMM 2022.

The Meeting allowed me to lecture about our latest achievements on alpha-borylcarbanions, and at the same time to learn about the latest trends in organometallic chemistry. This moment was special to me for the great coincidence of a singular privilege of the Holy Year (for Jacobean pilgrimage) that was celebrated in 2022 (instead of 2021, due to the pandemic).



The Bienal of Chemistry, organized by the Spanish Royal Society of Chemistry, was celebrated in Granada and became another scientific privilege for the group to exchange ideas, and meet many other chemists of different disciplines (up to 1500 more or less).



At that time in Granada, mostly of us scaped from massive infection of covid, between the chemistry community, despite the fact that we actively participated in all tapas and karaoke parties...

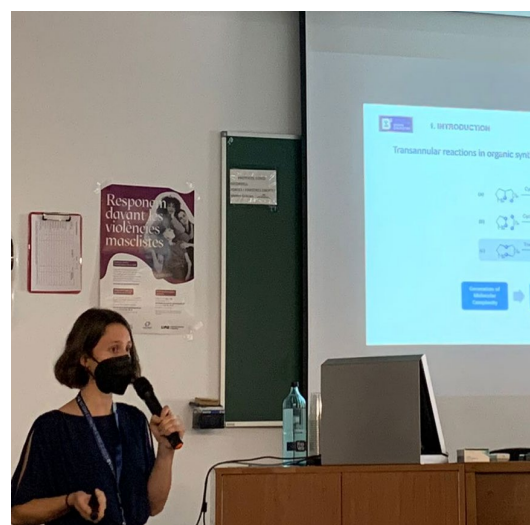
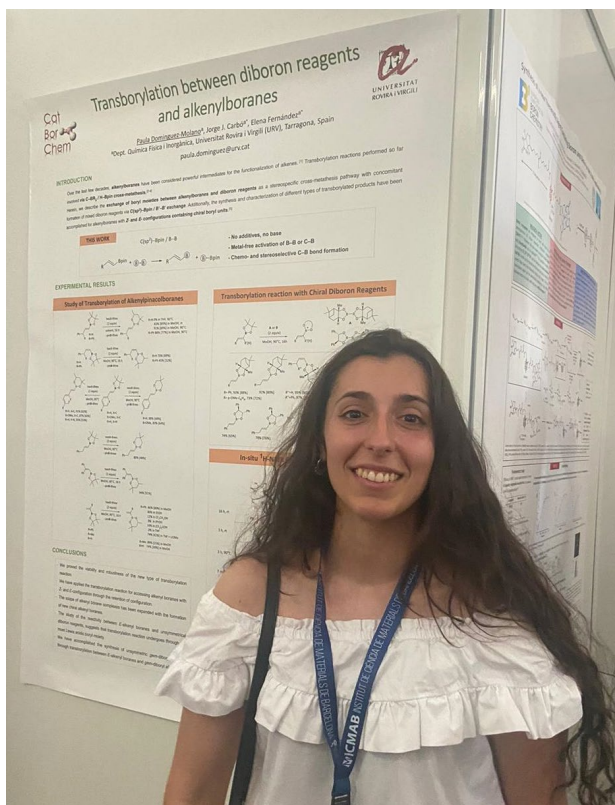
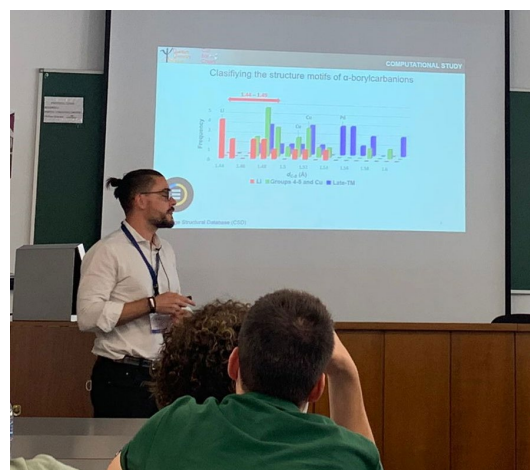
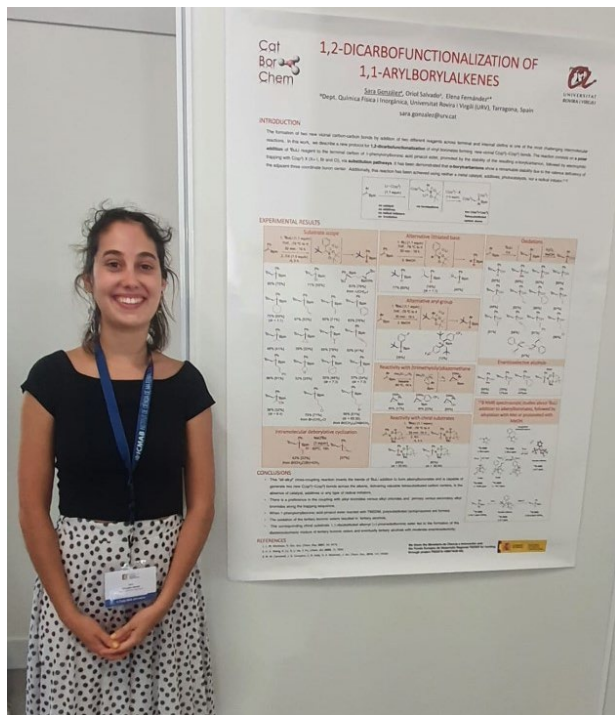




Congratulations to Jana that won the prize to best poster at GEORR, at the Bienal meeting. She also made a fantastic oral communication as part of her current research project between Prof. Vicario's group and our group!!



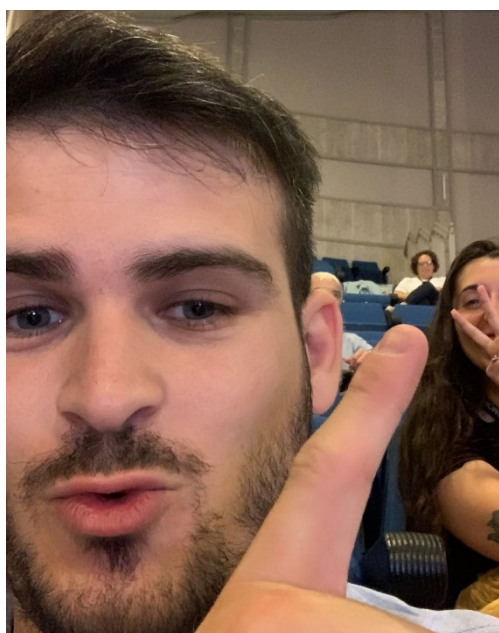
The group moved to Euroboron 9th and enjoyed the time within the European boron community. In addition to all the posters presentations, we had several lectures and oral communications illustrating the advances on every singular project from our catalytic processes.



Congratulations Mireia to win the best poster prize at the Euroboron meeting....



I could not be more proud of all of you!



We had the honour to host Alba and Marcos in the group for the summer research practices. Both, under the supervision of Oriol, learned to be chemically patient spending hours purifying the products.

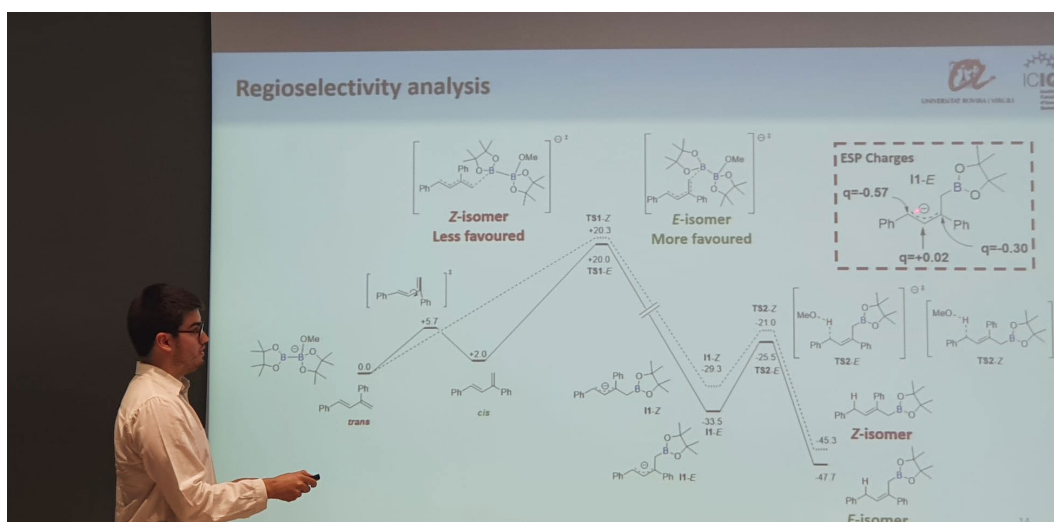


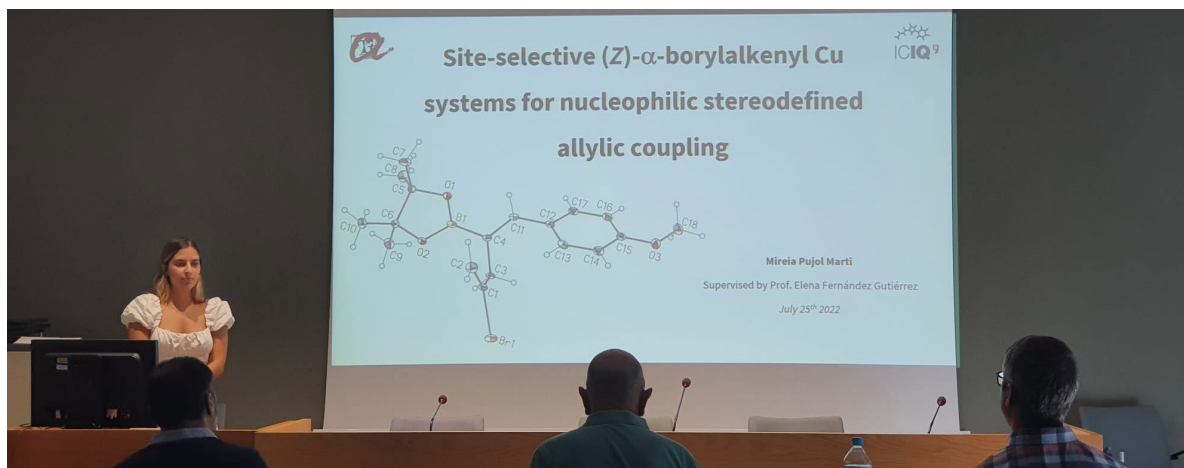
Marcos and Alba really get along with each other in the Group!!



Master Defences by Mireia Palau and Gerard Bru, were another academic important event. Both, worked hard during the course developing an extraordinary progress in their corresponding projects.

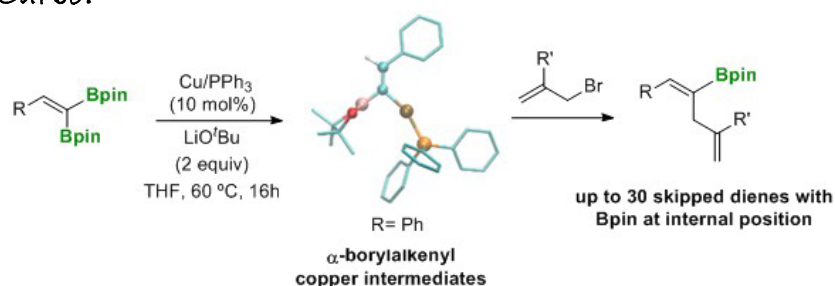
Congratulations Mireia and Gerard for the super high marks!



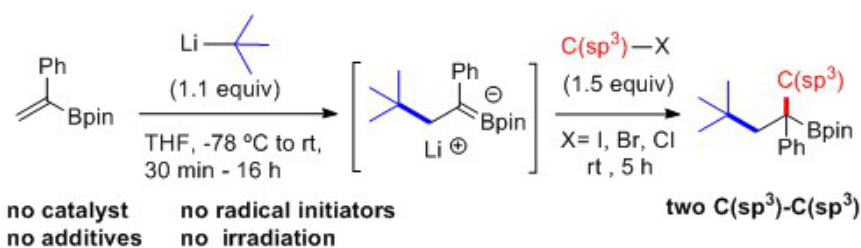


Congratulations Mireia to receive the Honours for the defence of the master. The results were published in *Angewandte Chemie International Edition*, including your nice experimental results and the theoretical studies conducted by Ricardo and Jordi Carbó.

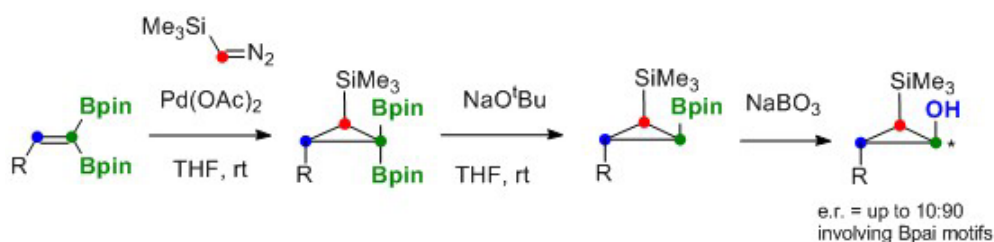
We dedicated this work to Prof. S. A. Westcott, who sadly passed away in spring.



Sara and Oriol, congratulations for the interesting development on 1,2-dialkylation of 1,1-arylboryl alkenes via borata-alkene intermediate and for the publication on *Advanced Synthesis and Catalysis* Journal as VIP paper



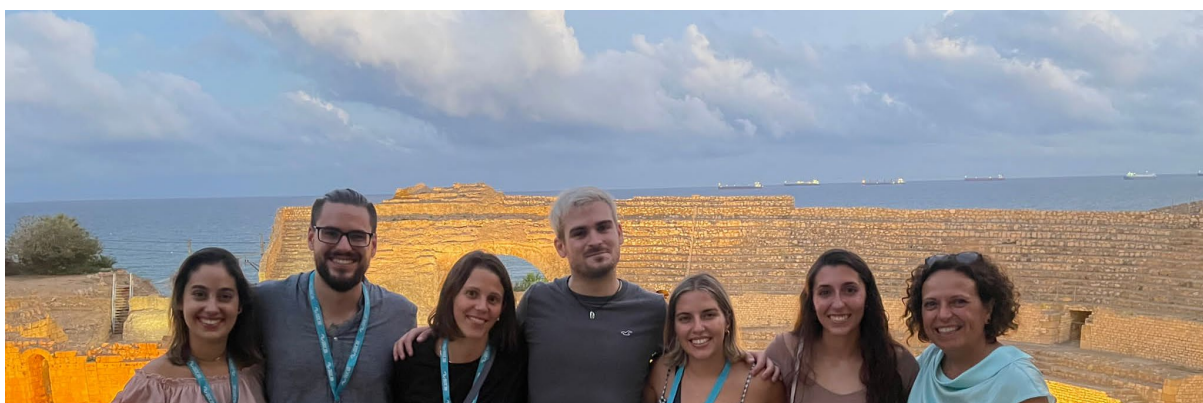
Paula, Oriol my deepest thanks for your intense work on the stereoselective cyclopropanation of 1,1-diborylalkenes via palladium-catalyzed (trimethylsilyl)diazomethane insertion, that was nicely published on *Organica Letters*.

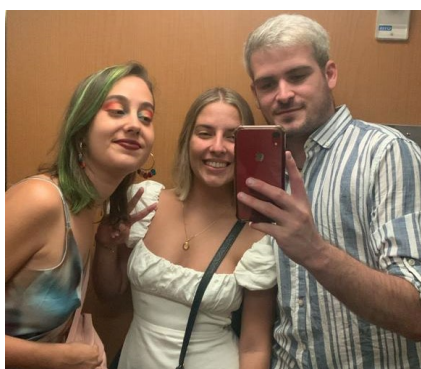


Summer was hard, as far as high temperatures is concerned.... So a break was very welcome to charge batteries and relieve the soul....



Early in September, the group participated at the 13th Spanish-Italian Symposium on Organic Chemistry (SISOC XIII). The amphitheater was testimony of this meeting.... I could not imagine a better place for roman common ancestors.... chemists or not!





Impressive talks and wonderful atmosphere.... with the group being involved in all the planned activities, particularly the dancing one!

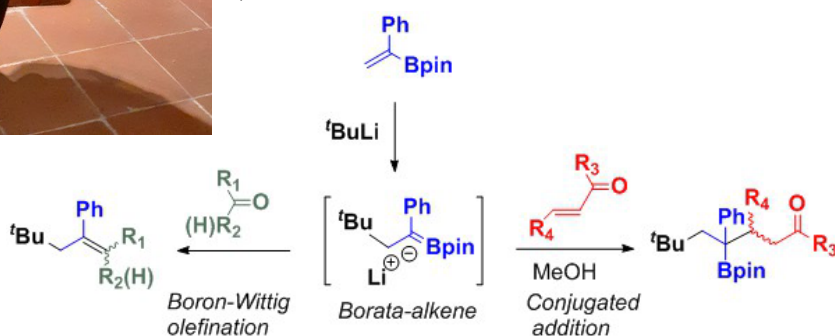
Little Marcos was born and the group met him at the Faculty!!
Congratulations Raquel for your beautiful son. We miss you Raquel!!!!



September, also brought two new master students that were incorporated in our group, Rosie Weeks (B.S. in Medicinal and Biological Chemistry at the University of Edinburgh) and Dario Del Carratore (B.S. in Pharmaceutical Chemistry at the University of Pisa). Great honour to have you in the group as extraordinary dedicated Master students!!!!



Sara completed her work devoted to alkenylboronic ester activation to nucleophilic addition and electrophilic trapping with carbonyl groups. We publish this beautiful piece of work and dedicated to Prof. Murakami for his retirement. Amazingly, we were delighted by his visit to Tarragona, in autumn. We participated in his lecture and also in the discovery of the art of producing olive oil.



Getting close to the end of the natural year, Dr. Ricardo and Gerard completed their stays in our group. Both contributed with their studies and motivation for the boron chemistry, mainly from theoretical perspectives.

Thanks to Jordi Carbó who guided you to put a lot of light in the mechanisms. You will be always part of our boron history.



2022 finishes with the preparation of two Thesis Defences, Oriol and Jana, the latest under the co-supervision of Prof. Vicario.

Everything moves and everything remains.... I encourage you for this final sprint to become doctors in 2023.

