

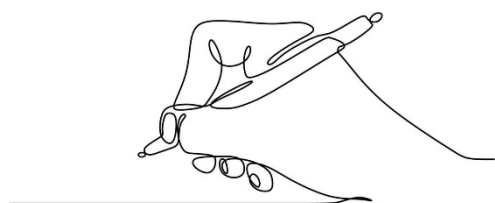
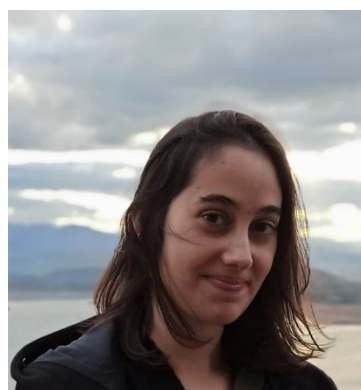
News of The Group (2021) noted by Elena.

Another wave of the pandemia forced us to remain principally at home. However, the group maintained the activity with motivation and respect to the difficult situation. I always appreciate their attitude and efforts!!

Within this context, 2021 started with precise academic objectives that kept our minds occupied from the complicated situation.

The Group welcomed Sara González, from Ponferrada, to initiate her PhD on Boron Chemistry!!

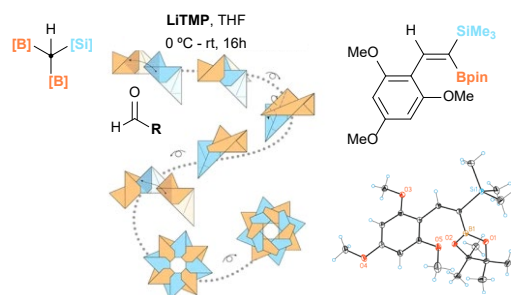
So much mutual expectation.....



The review on Boron-Wittig olefination with gem-diborylalkanes was published early in the year (*Chemical Society Reviews* 2021, 50, 72). Thanks Ana Cuenca for the contribution!!

The next Challenge was the publication of the Special Issue: Boron in Catalysis and Organic Synthesis 2021, Volume 363, Issue 9, pages 2205-2442. Working as editor of this volume gave me the opportunity to interact with twenty featured authors that highlighted the current trends and contributed to inspire other researchers in this highly active research area.

Oriol developed a new method to prepare densely functionalised stereoselective 1,1-silylborylated trisubstituted alkenes that remains me a beautiful expressive origami. Congratulations Oriol for your nice work!!





Mireia Pujol initiated her Graduate Research Work in the Boron group, riding the wave of 1,1-diborylalkenes.....

She has demonstrated that the real aim of the beginning surfer is to surf along on the open face of the wave parallel with the beach, getting the longest possible ride with the greatest amount of speed.

Thanks for the inputs and efforts!!!!!!



Paula Domínguez-Molano was an extraordinary dedicated Master student that developed a new approach towards transborylation of alkenylboranes with diboron reagents. She got a high mark in the master research work defence.... as she deserved! Together with Gerard Bru solved the challenges of the new reactivity providing mechanistic explanations.

Well done!!!

How much Paula resembles to our former PhD student Jessica Cid... both in the lab and through the chemical discussions!!!

What a revival for me.



In spring time, Macarena Corro accepted a Postdoc position in the group to work in the copper activation of alkenylboranes project. The time she spent with us demonstrated to be very patient with our "organoboron procedures".



By that time, Ricardo J. Maza, started a new scientific adventure, since it was the right moment to cast off and anchor into the university of Viena, for a 3 months research stay.

I am pretty sure that the experience was valid to reach a state of maturity in new chemical organoboron projects.



On his return, we realised that he urgently need some sunlight and tapas!



Thanks to the summer break we could recharge our batteries and refresh our ideas to face the second part of the academic year.

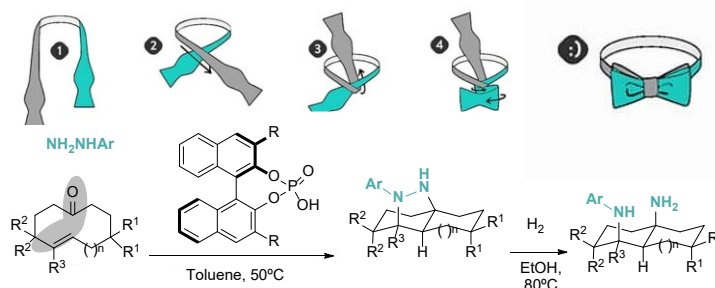


September launched a new project for Jana in UK through 3 months of research work in Bristol University. The stay resulted beneficial for her in terms of learning and adapting to a new methodology and chemical discussion.



From her intensive work along the year, Jana could disclose a new step-by-step protocol to make a bow tie... through the ability of hydrazones derived from cycloalkenones to undergo enantioselective transannular formal (3+2) cycloaddition under catalysis by a chiral Bronsted acid derived from BINOL.

Congratulations Jana and the whole team in Bilbao, for this great publication in Organic Letters.



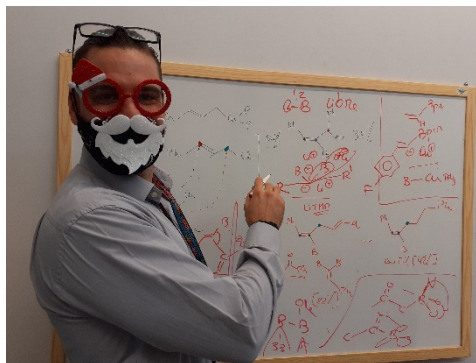
The last objective was the preparation for the PhD defence of Ricardo J. Maza, both from the theoretical and experimental perspectives.....and we got it.



Ricardo made a good defence and interesting chemical discussion.
CONGRATULATIONS DR Ricardo!!!!

The new doctor will remain with us for the next year 2022 with interesting new work hypothesis....

Ricardo, the floor is yours!!



The whole Group complemented the daily work with ideas, motivation and good moments. Luckily, the accomplishment of the "sanitary rules" worked well for us and we could be in the laboratories all the year. Great attitude and nice chemical work!

THANKS GROUP and CONGRATULATIONS for your success.



Just waiting for a healthier year 2022 and many good feelings to work towards the achievement of selected scientific plans with this borylated and fantastic Group...