

Blick

january 2024



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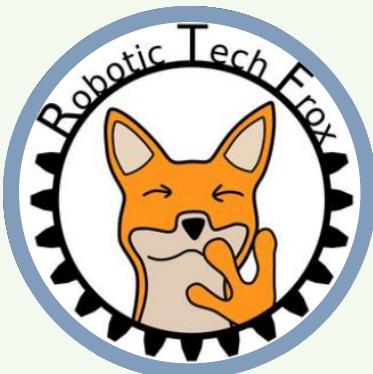
Our Mission

Welcome to "Blick", a magazine that crosses borders to showcase innovations in robotics workshops worldwide. Blick is a collaboration of #20092, a dynamic German FTC team, and #8058, a passionate Turkish FRC team. This publication serves as a beacon for the global robotics community and to all those who wonder what happens behind the closed doors of our robotics workshops by offering a glimpse into the common mission that unites us all.

Our mission is clear: to provide an insightful platform where robotics enthusiasts, teams and communities from different corners of the world can share their experiences, projects and aspirations. Through this collaborative effort, we aim to foster a sense of unity and cooperation between teams, transcending cultural and geographical boundaries.



FRC Team #8058
IEL ROBOTICS
ISTANBUL/TÜRKİYE
@ielrobotics



FTC Team #20092
Robotic Tech Frox
STUTTGART/GERMANY
@robotictechfrox

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January

J A N U A R Y

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KICK-OFF



Arriving Teams received their name badges with the program flow from the registration desk without any confusion and we directed them to the area where the ice breaker activities were taking place. In the area, there were award-winning dart activity, challenge wheel, flirt stand, face painting, fun backgrounds and comfortable cushions where they could take photos.

As a team, we had a pleasant day learning the theme of the season with the support of our sponsors, the workshops we organized and our fun program at the Kick-off we organized on January 6. We decorated our school, adjusted our classrooms and made our final arrangements by focusing on our preparations that started beforehand within a week.



We played small games for everyone to get to know each other and then we went to our 'Celal Ferdi' conference room for the opening speech. After a briefing about the day, we moved to the 1st workshop hour.



KICK-OFF

Here, our team and the teams ARC, Kaiser, River Robotics, Fusion Robotics, Alfa Robotics organized workshops on design, pneumatics, impact, awards, software, grants and finance during the day. This provided the opportunity to inform our participants on a variety of topics. Of course, we did not leave our participants hungry and after the workshop time, and started our food service. We gave the participants time to rest and fill their bellies with chicken pilaf made by Ayhan Abi, the cook of our school, and delicious soups made by our valuable sponsor Knorr Çabuk. After the teams had rested and filled their bellies, we had a pleasant time with zumba activity and kahoot competition. Teams who did not want to participate in these activities could spend free time in the game room or in the garden.



In the meantime, our sponsor ders flix organized a special campaign for those who followed the stand and provided 10 private lessons to our participants. In order not to limit the time of the teams in 1 workshop hour, we adjusted the workshop hours to 2 and after this break, we started our 2nd workshop hours. After the teams organized their last workshops and became well informed in their fields, the music club of our school organized a live music performance. Everyone sang the songs with a lot of fun and had the chance to eat pop-corn at the same time.

After the music, the winners of the donuts at the dating stand were announced and they ate their donuts with a lot of fun. After that, we had a live broadcast that was going to be started for the main purpose of the day, to find out the season. Everyone was very excited and curious, we quickly went to our 'Celal Ferdi' conference room and started to wait. After a short time, we learned our mission this year together with many FRC teams. It was an event that brought many people together and entertained them. We hope to see more of such events in the coming years.



Interview with River Robotics Vice-Captain



We interviewed Ada, the assistant team captain of River Robotics, and learned about the team's goals and strategies. Ada also discussed the Kick Off. Additionally, she provided insight into the team's dynamics and how they operated with a cohesive team spirit. Ada's account highlighted the team's determination and motivation for success.

+Hello Ada, which team are you from?

-I'm from RiverRobotics Team 8078.

+What departments are you in?

-Mechanics and PR right now.

+What was your favorite best moment in FRC?

-Probably the memories I spent with my teammates in the 2021 Izmir offseason, so in general, going to an FRC competition out of town and spending time with people I'm not normally so close to was really unforgettable for me. And I can say that being able to become very close friends with these people afterwards and at the same time improving my FRC knowledge was the best experience for me.

+What was your best IEL 2024 KickOff memory?

-The best one was probably when Deniz Çoban from our team won the Kahoot game, because I love the kid so much and he was so happy to win. Seeing him happy made me happy too

+How does it feel to be a woman and a girl in FRC?

-I think it is a very nice feeling because in general, I am happy to work as a woman in more male-dominated fields and to be able to show my own knowledge and thoughts and do business in general.

+Thank you very much for your interview.

-Thank you.

Team League Meet Report:

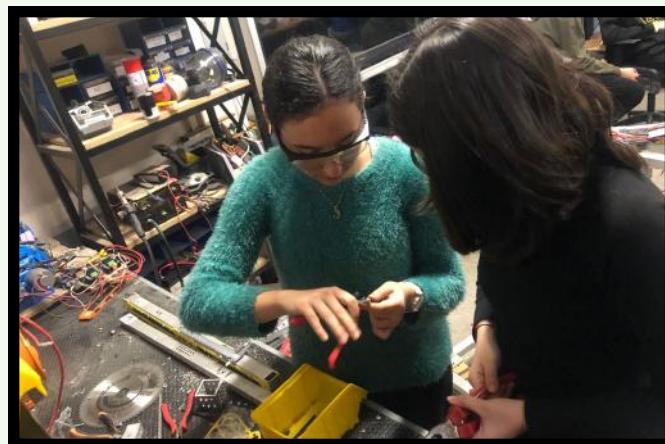
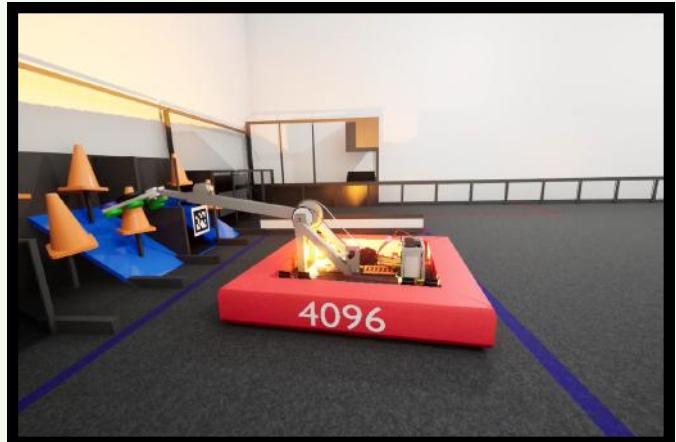
Our journey to the League Meet on January 19th was filled with anticipation as we traveled to Bladel alongside teams from our school: F.R.O.G. - Frog Robotics of Germany and KKST - Keep Keen Show Tech. During the trip, our mentor sparked a brilliant idea, leading us to revamp our judging strategy on the fly.

The next day, we competed in 6 matches, winning 3 despite some initial challenges. Our impromptu judging presentation went smoothly, earning us a spot in the Championship. It wasn't just our team that excelled—F.R.O.G. won the Winner of the Day Award, and KKST received the Inspiration of the Day Award.

Overall, the League Meet was a success, showcasing teamwork, innovation, and sportsmanship. As we headed back to Stuttgart on January 21st with a stop in Maria Laach, we carried with us valuable experiences and renewed determination for future challenges.



FOTO ARCHIVE : JANUARY

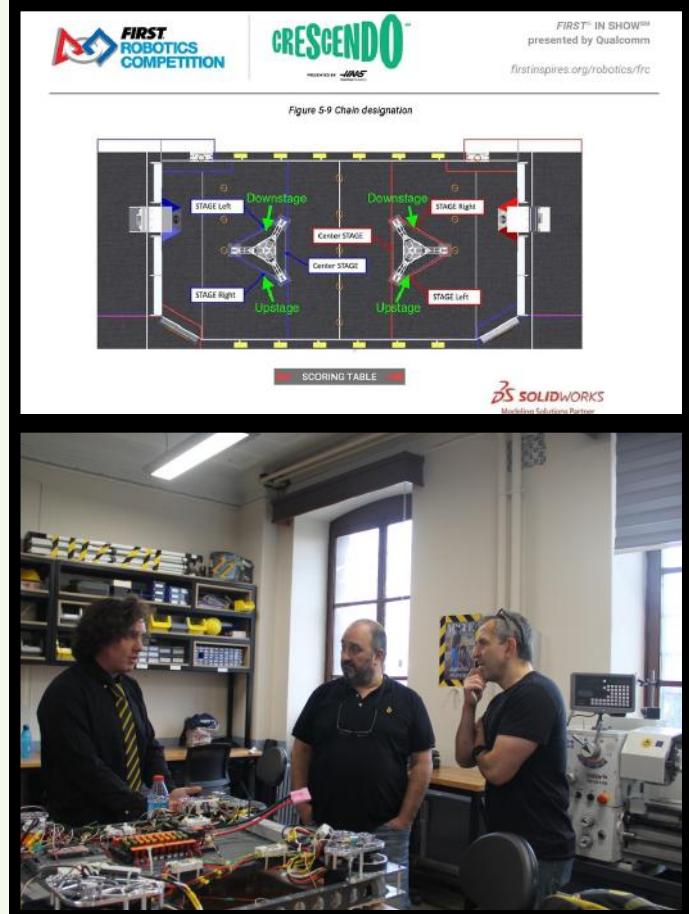


ROBOT UPDATE

After the exhilarating launch during the Kick-Off event, where excitement and determination filled the air, our team enthusiastically dove into the next phase of our project journey: the meticulous creation of a comprehensive 3D design for our robot. With a blend of creativity, technical expertise, and collaborative effort, we embarked on a journey of exploration and innovation, laying down the intricate blueprint that would guide us through the forthcoming stages of development and refinement.

ALUMNI VISIT

In the past weeks one of the biggest supporters of our club and our school's '89 graduate Alphan Abi and IELDER's Board of Directors we had the opportunity to host them in our workshop completed with their devoted support. We talked about the upcoming season and we showed our work.



aktif yıllar: 2019-2023

departman: Mekanik

TEAM MEETINGS

This month, we got to meet Bosphorus Robotics, Amal Hawks and River Robotics. We exchanged ideas about the upcoming season and talked about recent projects.

8058ALUMNI

We released the second episode of our YouTube series "8058alumni", where our new members interview our alumni and get to learn from their experience. Our graduate Şebnem Kılıçkaya, our former team captain, shared her experiences with us.

WORKSHOP FOR STUDENTS WITH NEURODIVERGENCE

As iELRobotics, we visited the Tohum Autism Foundation's school. We started program for the coming weeks for the design lessons on TinkerCAD and software lessons on Scratch that we will be holding in the future with our special friends there.

IELLEGO

This month, we dedicated ourselves to assisting IELEGO, the FLL team we mentor, in the construction of their robot. Our collaborative efforts have involved sharing expertise, providing hands-on support, and fostering a spirit of teamwork, all aimed at empowering the members of IELEGO to thrive in their robotics endeavors and beyond.



In January, our team was fully engaged in refining our robotics project. We focused on improving our intake and outtake system for a smooth operation and completed the development of our robot's autonomous capabilities. With our second league meet approaching, we also prioritized finalizing our team portfolio and conducting thorough maintenance on our robot to ensure optimal performance. It was a month characterized by meticulous preparation, collaborative effort, and a commitment to excellence as we geared up for upcoming competitions.

Our Sponsors

We extend our heartfelt gratitude to our 2023-2024 sponsors for their unwavering support, which not only fuels our enthusiasm but also nurtures our interest in STEM, propelling us towards a future filled with innovation and endless possibilities.



ALPHAN ÇULHA



İELEV
İstanbul Erkek Liseliler
Eğitim Vakfı



TÜMPA



IEL DER
İstanbul Erkek Liseliler Derneği

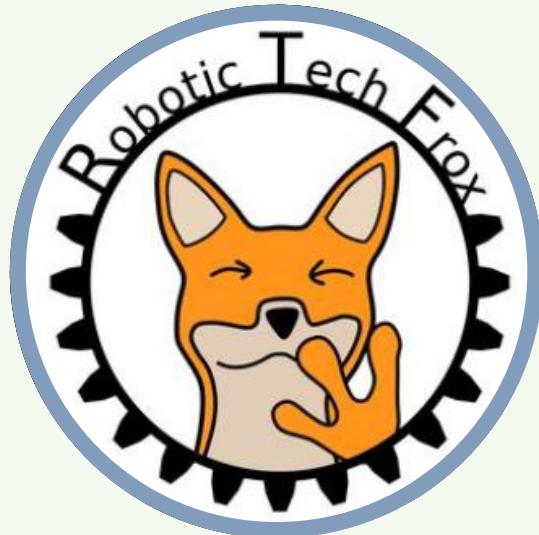


IEL VEREIN

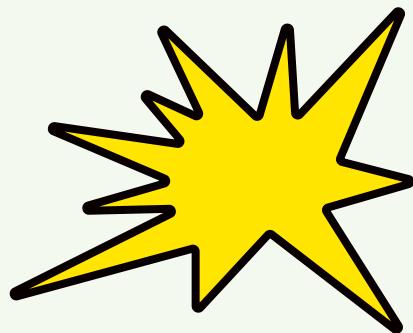


Ocak
Januar
January

presented by



#8058 and #20092



Dünyanın dört bir yanındaki robot odalarına aylık bir bakış
Ein monatlicher Blick auf Robotikräume rund um die Welt
A monthly look at robotics labs around the world