

# Formula Student Germany



Team Welcome  
Wednesday, August 11<sup>th</sup>, 2021

FORMULA STUDENT GERMANY



# AGENDA

Schedule  
overview

general aspects &  
pandemic situation

Event  
Setup

Media  
Coverage







Thank you to all volunteers  
@FSG21!





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# Schedule – Highlights FSG 2021

Thursday

Friday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday



# Schedule – Highlights FSG 2021

CV & DV Business  
Plan  
EV Design & Cost

EV Bausiness Plan  
CV & DV Design  
& Cost

Registration  
Technical  
Inspection

Registration  
Technical  
Inspection

Technical  
Inspection  
Special Awards

Skid Pad  
Acceleration  
DV Autocross

CV / EV Autocross  
Trackdrive  
Award Ceremony  
Part I

Endurance  
Award Ceremony  
Part II



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# FSG 2021 Facts

- 79 Teams
- 13 Nations
- 632 Participants
- 150 Officials
- 50.124 Followers on Facebook, Instagram, Twitter & YouTube





# Dos & Don'ts



- in case of emergency:  
medical center or call 112!
- keep the noise level in pits low
- Only handheld umbrellas in  
the Dynamic Area
- English is the official language

Dos

Don'ts

- event site: strictly no alcohol!  
→ alcohol tests possible
- no tents, pavilions, tarps in the  
dynamic area
- No entrance of Dynamic Area  
without dynamic west



# Team Briefings

- Mon-Fri: Daily Live Show & Team Briefing at 9.30 pm CEST
- no physical briefing, virtual live briefing
- slides are published afterwards on FSG Website
- Please make sure to watch the briefings!



# Covid19 – crossing the border to Germany



- when entering Germany
  - ALL: Show a negative test result or proof of vaccination or recovery irrespective of the mode of transport
  - When you stay in a high-risk area or area of variants of concern you do have to digital register yourself [www.einreiseanmeldung.de](http://www.einreiseanmeldung.de); quarantine and furnish proof has to be observed.
  - High-Risk Countries ([RKI](https://www.rki.de), as of Aug 8) are i. e. Portugal, Spain, UK

		Digital registration	Negative test required	Quarantine required
Area of Variants	Vaccinated / recovered	Yes	Yes	14 days
	Not vaccinated	Yes	Yes	14 days
High-Risk Country	Vaccinated / recovered	Yes	No	No (upload proof)
	Not vaccinated	Yes	Yes	>5 days (PCR Test)
All other countries	Vaccinated / recovered	No	No	No
	Not vaccinated	No	Yes	No



# Covid19 | Before you enter the FSG Event site



- Please make sure to read and follow the guidelines and the FSG 2021 Hygiene Regulations  
Updated information on our FSG webpage and in our Competition Handbook

You are fully vaccinated?

- upload your vaccination documentation in form of the EU Digital COVID Certificate.
- upload a picture of the negative (self)result taken on the day before your arrival
- You are recovered from SARSCoV2?
  - upload your positive PCR test taken in the time range from Feb 20<sup>th</sup> until July 18<sup>th</sup>, 2021
  - upload a picture of the negative (self) result taken on the day before your arrival
- For all others the following two options must be followed:
  - 1) One PCR test, taken no longer than 72h before the time of first arrival at the event site
  - 2) two consecutive antigen (rapid) tests, taken within 48h to 72h of each other, with the last one taken no more than 24h before the time of first arrival at the event venue.  
i.e. arriving on Monday? Get tested on Friday and Sunday



# Special Year = Special Rules

## Your Covid Guideline



- By uploading the documents above on MyAccount all persons give their consent that they will only enter the site if they do not show any Covid symptoms.
- Wear your (medical or FFP2) mask in buildings
- Keep a distance of 1,5m. If minimum distance is not secured, wear your mask
- disinfect your hands regularly & take extra care on hygiene
- Always carry your smartphone with the Corona Warning app switched on.







# Your Covid19 Guideline

- All persons will receive a personal schedule for two or three supervised- Antigen Self-testing sessions, which will take place in pit47 from Tuesday to Saturday
- Antigen-Tests and masks are provided by FSG
- If an antigen test is positive, the person must leave the site immediately and undergo a PCR test and go into quarantine.

Thank you for following the rules.

Your Health and Safety is important!

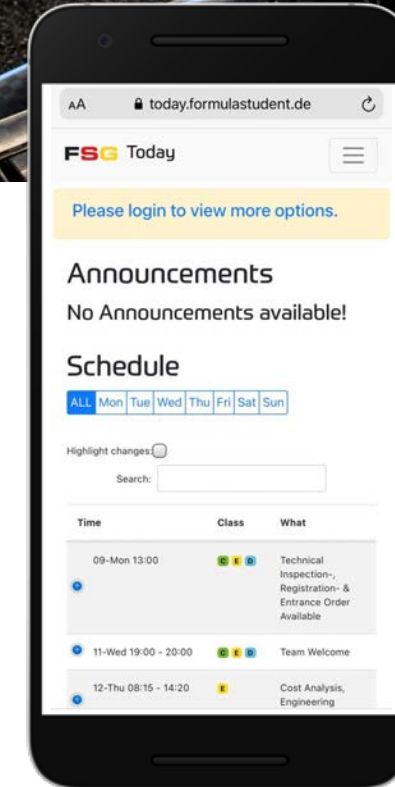


# Official announcements

OFFICIAL announcements will be published

EXCLUSIVELY on the FSG Today site

- log in with your FSG account details and see your team-specific updates, schedules & changes



[today.formulastudent.de](https://today.formulastudent.de)



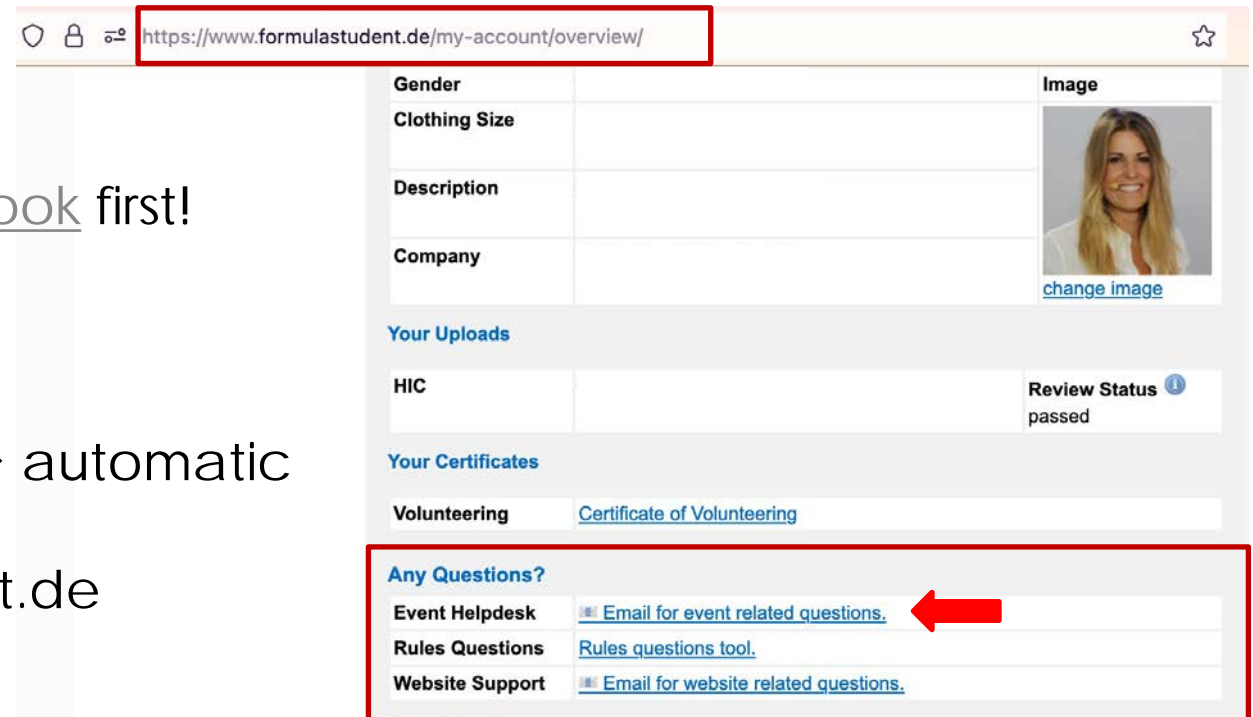
# Event Control: Helpdesk

- Questions? Something unclear?


Always check the Competition Handbook first!

Still no answer?

- Log in to FSG account → MyAccount → automatic  
Email form to [helpdesk@formulastudent.de](mailto:helpdesk@formulastudent.de)
- No physical event control



<https://www.formulastudent.de/my-account/overview/>

Gender		Image
Clothing Size		
Description		<a href="#">change image</a>
Company		

**Your Uploads**

HIC		Review Status ⓘ
		passed

**Your Certificates**

Volunteering	<a href="#">Certificate of Volunteering</a>
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**Any Questions?**

Event Helpdesk	<a href="#">Email for event related questions.</a>
Rules Questions	<a href="#">Rules questions tool.</a>
Website Support	<a href="#">Email for website related questions.</a>



# Feedback wanted!



- we always want to improve to provide the best FS experience

You want to give feedback?

- Use the feedback form on the FSG website – We appreciate it 😊

Home My Account Logout

**Feedback**

Please keep in mind, that this tool is designed as an anonymous one-way communication. Please don't use this form for questions! You won't get an answer.

Please use one of the provided links on [your my account page](#) for your questions.

Your Feedback

In order to improve FSG, we look forward to your feedback! This form allows you to send anonymous feedback. Your personal data will not be saved.

I am...\*

Category\*

Subcategory\*

Subject\*

Feedback\*

Submit

short link: [fsg.one/feedback](#)



# Track Marshal support

We need your help!

- We need 30 track marshals to support during Dynamics on Friday afternoon and Saturday
- Interested? send an email to [track.marshall@formulastudent.de](mailto:track.marshall@formulastudent.de) mentioning your team's name and pit number



# FSG Sportsmanship Award



Who helped you this week?

Who's a real sportsman?

Please nominate the Team via the [FSG Sportsmanship Award form](#).





# AGENDA

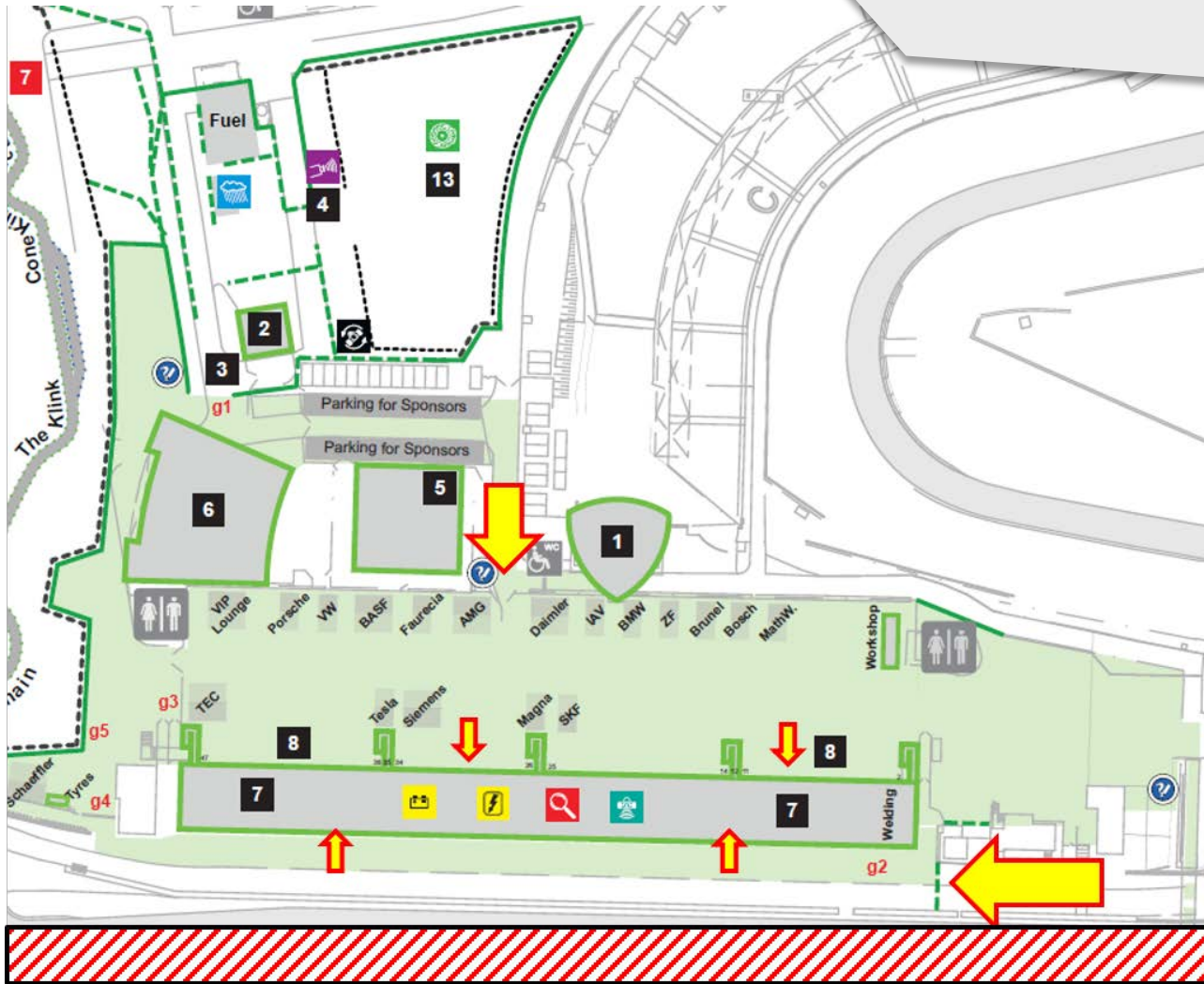
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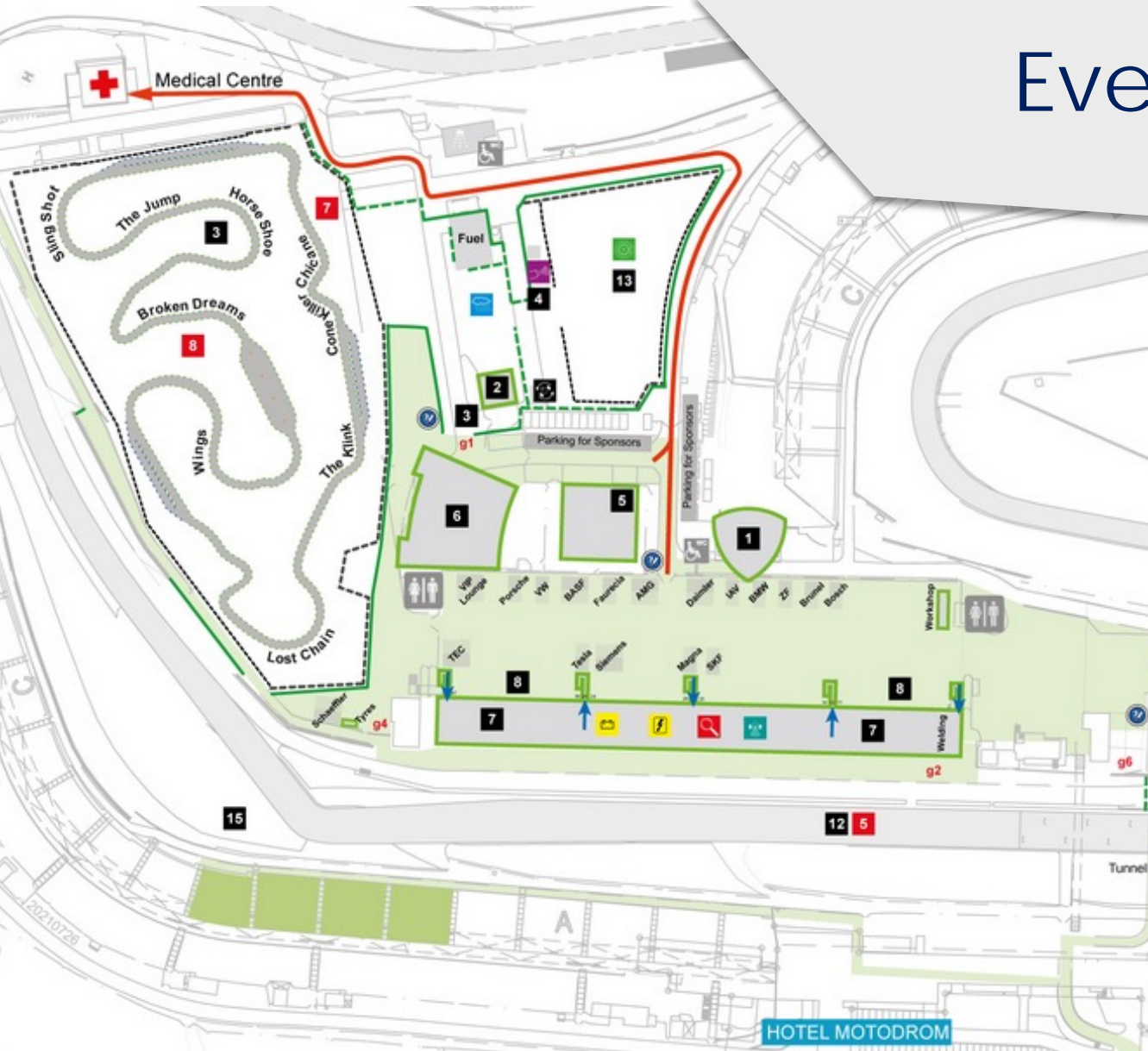
# Event Setup | Registration & Entrance



- Registration: Team Captains receive all tickets & documents at South Grandstands during their assigned time slot on Monday & Tuesday
- Entrance for cars enter via Main Entrance to Paddock
- EV/DV Pits can be entered from both sides.
- No access to the Racetrack!



# Event Setup | Event Venue



- Make sure to get familiar with the event setup (incl. Medical Centre)
- No pit tent/ No Charging Tent
- Scrutineering takes place in your pits
- Food trucks in the pit lane
- No ticket office
- No Recreation Area / FSG Forum

# Team Pits | Electric & Driverless



- charging takes place in your pit
- Please bring your extension cable for charging
- During charging: fencing & warning sign (provided) are mandatory
- Opening the accumulator is only allowed during inspection in the pit
- Working on accumulator is allowed in the accumulator workshop area



# Team Pits | Combustion



- pits are located in the Marquee Above Pits
- strawberry basket is operating throughout the day to lift & lower the CV cars (only cars!)

- material lift situated on the right side near Ravenol Tower
- stairs are designed one way



Overview of stairs & their direction

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# Social Media channels



[twitter.com/FormulaStudentG](https://twitter.com/FormulaStudentG)



[facebook.com/FSGeV](https://facebook.com/FSGeV)



[formulastudentgermany](https://www.instagram.com/formulastudentgermany)



[Linkedin.com/company/18687577](https://www.linkedin.com/company/18687577)

Official hashtags:

#FSG21

#getyourhearttracing

#fsgathome

#welcomebacktoFSG

# FSG Daily Live shows



- Daily live shows to keep you up to date on FSG 2021!
- Every night at 9.30 pm via [live.formulastudent.de](https://live.formulastudent.de) & YouTube Livestream



FSG proudly presents



FSG All Star Car

# FSG All Star Car



## THE IDEA:

- What if the FS community combines all its knowledge to build the ultimate race car?
- Surprise us with your creativity and designs!



Support  
needed:

- Color & trim design
  - Motion graphics
  - CFD development
  - Adams Car simulation
- [all.star@formulastudent.de](mailto:all.star@formulastudent.de)

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## HOW?

- Design according to the FSG-ASC rules
- Focus on published part group (social media)
- Submit 3D-CAD file (\*.step) & description (\*.pdf) to [all.star@formulastudent.de](mailto:all.star@formulastudent.de)
- Pitch of selected three best designs per day @FSG Daily Live Show (30sec each)
- Vote to build the ultimate car!





# FSG All Star Car

## FSG-ASC RULES v1.0:

- Max. LxWxH: 3200 x 2000 x 1600mm
- Min. wheelbase: 1525mm
- Electric powertrain AWD, TSAL necessary
- Open-wheel single seater
- Driver: 95 percentile male
- Clear driver's field of view
- Roll-over protection + front crash box



## Performance Goals:

- Participation in all FSG dynamics:
  - Skid-pad goal: <5sec
  - Acceleration 75m: <5sec
- Participation in Baja events:
  - Clear jumps of 1m kicker height
  - Ground clearance of 250mm (in off-road setup)





# FSG Live Quiz Show

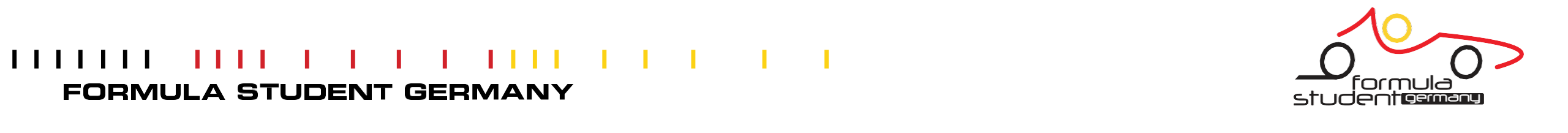
## First-ever-live-FSG-Quizshow

- Test your FSG knowledge during our Live Quiz on Tuesday, August 17<sup>th</sup> at 9.30 pm
- 3 team members fight onsite for their team's victory → register via [fsg2021.quizshow@formulastudent.de](mailto:fsg2021.quizshow@formulastudent.de) until Sunday, 12:00 CEST
- Participant get selected via lottery on Monday during the FSG Live Show
- Everyone at home can participate in the quiz virtually! The one who score most points for their team will be awarded too!



# FSG Academy On Site

- provided by sponsors, free of charge
  - sessions are held virtually
  - Access via registration link
  - find the detailed plan on the FSG website





# FSG partner's chatroom

- Get in contact with our partners from wherever you are
- Videochat via Zoom
- Schedule will be published on [formulastudent.de](https://formulastudent.de)

# Input for commentators

Please share things you want them to talk about your team when you're on track!

[>>see the Input Form here<<](#)

## What?

- fun facts regarding your team,
- your car's name,
- drivers and their nicknames,
- shout outs



# FSC Overall 2019 – ESSLINGEN UAS





# FSE Overall 2019 – Munich TU





# FSD Overall 2019 – ZUERICH ETH







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# Partners of Formula Student Germany 2021



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MOTOR CARS LTD



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Invented for life

**Brunel**

**DAIMLER**

**faurecia**

automotive  
engineering

**iaV**

 **MAGNA**

**MAHLE**



PORSCHE

**SCHAEFFLER**

**SIEMENS**

**SKF**



**TESLA**



fishfarm netsolutions, Gross-Funk, Hockenheimring, Kube Ingenieurbüro,  
Linde Material Handling, Maxim Integrated Products, RIEDEL Communications, SLV Mannheim

  
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