

FFSA

THE FRENCH CHAMPIONSHIP

F4 2022

**A UNIQUE FORMULA
TO START WITH SINGLE-SEATERS**
PRESENTATION DOSSIER



THE MOST AFFORDABLE OF ALL FIA F4 SERIES,
LED BY EXPERTS

FFSA
ACADEMY

PRESENTATION

The French F4 Championship has always offered exceptional performance at an unbeatable price. For 2022, the unique turnkey French formula has solid technical assets with its new FIA F4 homologated Mygale Génération 2 carbon monocoque, its Renault 1.3 l turbo engine with direct injection and its Pirelli tyres.

**F4 IN 2022:
FRANCE IS WHERE IT'S AT!**

Highlights of the French F4 Championship

- The FFSA, a federation committed to training young talent
- 25 years of experience and solid testimonials
- FFSA Academy's all-inclusive package
- Full support with mechanical and logistical aspects
- Affordable budget with no surprises
- All drivers on equal footing for training in single-seaters
- 7 meetings and 21 races on the biggest European circuits
- Graduate supervision and full training by the FFSA Academy
- Training framework and diploma opportunities
- True route to the peaks of Motor Sport
- High level of prizes

€ 118 000 plus tax for the full season and two test days: by far the best price / performance ratio of all the FIA F4 series



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THE PHILOSOPHY OF THE FRENCH F4 CHAMPIONSHIP

Created by the FFSA in 2011, in collaboration with Renault and Total, this tricolour single-seater championship allows the FFSA Academy to reconnect with a strong tradition in circuit racing, that of offering the title of French Champion to French drivers as well as foreigners. This championship trains and supports the young talents in cars to the top level of the discipline.

It originates from the Formula Campus Renault Elf - Elf Track, active from 1993 to 2006, then Formul'Academy Euro Series from 2007 to 2009 and the F4 Eurocup 1.6 in 2010. The French F4 Championship relies on

the know-how of the FFSA Academy to detect and train young drivers during a crucial stage for their career: their debut in cars.

"The French F4 Championship is a key element of our high-level circuit policy. Organised through our federal training centre based in Le Mans, this championship benefits from the loyal support of Renault and has seen the evolution of many famous drivers today racing internationally. Unique of its kind, combining financial accessibility and sporting equality, our French F4 Championship continues its momentum with the FIA F4."

"During the French F4 Championship, the emphasis is on training drivers who are tested

on equal footing on one-make equipment. The instructors and engineers monitor each of the drivers by analysing the data and the videos of each session. The proximity of the Bugatti circuit at Le Mans offers training facilities unique throughout the world."

Nicolas Deschaux,
President of the French Federation of Motor Sport.



NEW F4 GENERATION 2

The French F4 Championship is run on new 100% French cars that meet the latest safety and performance standards in line with the FIA F4 specifications.

Among the many advantages of this FIA F4, the drivers of the French F4 Championship will be able to score

points towards the super license for F1. With the new 2022 car, safety and performance have been further improved.

The FFSA Academy trust the French manufacturer Mygale, one of the world leaders of the market. Introduced in 2022, the Mygale M21-F4 brings major evolutions. The new car is equipped with a 100% carbon hull and bodywork, a halo complements its other safety features. Front and rear impact absorbers, anti-intrusion side panels, roll bars, extractable seat, restrained head, wheel retention cables, on-board fire extinguisher and retractable steering column are standard.

The French F4 is powered by a Renault 1.3l engine prepared by ORECA and fitted with a new turbo. The increased performance puts

it in the top tier of its class and reduces the gap to the higher categories.

- 1330 cc engine
- Turbo charged
- Direct injection
- 16 valves
- Six-speed sequential gearbox plus reverse gear
- Steering wheel command
- Weight 540 kg fully loaded, no pilot



CHAMPIONSHIP ORGANISATION

With its schedule of seven meetings including three races at each, the French F4 Championship visits the most important French and European circuits.

Le Mans, Pau, Nogaro, Magny-Cours, Paul Ricard, Monza, Barcelona, Spa-Francorchamps and Hungaroring are among the circuits usually visited by the French F4 Championship, giving a very wide experience to the young car prospects, an additional asset for their careers.

Each weekend, the race format starts with a 30-minute private practice session. Qualifying practice takes 25 minutes. Each race will last 20 minutes + 1 lap.

The starting grid of Race 1 is established according to the fastest time by each driver in the Qualifying Practice session.

The starting grid of Race 2 uses the ranking of the Qualifying Practice session but reverses the positions for the first 10.

The starting grid of Race 3 is established according to the second fastest time by each driver in the Qualifying Practice session.

POINTS SCALE

Races 1 and 3		Race 2	
1^{er}	25 points	1^{er}	15 points
2^e	18 points	2^e	12 points
3^e	15 points	3^e	10 points
4^e	12 points	4^e	8 points
5^e	10 points	5^e	6 points
6^e	8 points	6^e	4 points
7^e	6 points	7^e	2 points
8^e	4 points	8^e	1 points
9^e	2 points		
10^e	1 point		

The title of French F4 Champion is awarded to the driver who obtained the highest number of points during all the events on the calendar.



Calendar 2022

 **16 > 18 APRIL** - NOGARO

 **06 > 08 MAY** - PAU VILLE

 **13 > 15 MAY** - MAGNY-COURS

 **28 > 30 JULY** - SPA FRANCORCHAMPS

 **09 > 11 SEPTEMBER** - LÉDENON

 **16 > 18 SEPTEMBER** - VALENCIA

 **14 > 16 OCTOBER** - PAUL RICARD

Official training days integrated into the season cost:
March 24th and April 5th – Le Mans Circuit Bugatti

THE FFSA ACADEMY

With more than twenty years of experience in this field, the Federation has been able to develop new training courses, including the creation of diplomas recognised by the State, as well as the introduction of new technologies, like those operated at the National Center of Expertise and Physical Preparation, inaugurated in 2012.

Based at Le Mans since its inception, the FFSA Academy welcomes mechanics, driving instructors and future drivers and is the base camp for high-level groups supported each year by the Fédération in karting, circuit and rally.

LE PÔLE FRANCE

The FFSA Academy has been able to combine high-level sport and education since 1993 with students who wish to follow a comprehensive school curriculum and prepare for their competitions under optimal conditions. The private high school of the FFSA Academy welcomes a handful of lucky students, preparing for a general BAC ES. They follow a 'classical' secondary course, from the second to the final year, with 16 hours of weekly instruction and remain on site at the training centre in Le Mans to improve their physical preparation.

Since 2010, the Pôle France has welcomed 90 students and has achieved a success rate of nearly 100%. Diploma in hand, some go to Business Schools, others benefit from specific facilities to get a BTS Communications qualification.

TRAINING RACE MECHANICS

Every year, the FFSA Academy offers free training for a racing mechanic.

Theoretical instruction is based on the learning of technologies applied to automobile competition. To meet the demands of the job market, since November 2014, the FFSA Academy has implemented a complementary module, specific to the rally discipline, integrating technical training and the organisation of rally support.

During the training, several training sessions are scheduled, notably on the French

Championship F4 circuit and the Junior French Championships in karting and rallying (maintenance of the Rallye Jeunes FFSA cars), contributing to the preparation of the insertion of mechanized pupils in professional life.

DRIVER COACH TRAINING

The FFSA Academy offers two courses:

- BP JEPS (Professional Diploma of Youth, Popular Education and Sport) specializing in "Automobile Sport": compulsory for leading activities or training in the field of motorsport.
- DE JEPS (State Diploma), oriented to "Sports Development": created in 2010 to train instructors in the design of sports development programs, coordination of development projects and training activity professionals.

SPECIFIC FFSA ACADEMY SIMULATOR

A new tool has arrived to enrich our National Training Centre. It is a simulator who uses rotating central cylinder technology to reproduce the driver's perception of yaw

movement by generating the rotation of the cockpit around a vertical axis

It has an adaptable cockpit, a seat adjustable by height, depth and tilt, pedals adjustable by height and depth, a 220 degree screen, 3m in diameter and 1.25 m high, and a force-feedback steering wheel

Car behaviour, steering position, driving effort, and brake and accelerator pedals have been carefully set up to faithfully reproduce the driving experience of the French F4 Championship.

The debriefings are provided by an expert, the developer of the FFSA Academy Mygale chassis, with the help of data acquisition software coupled with embedded video of the session.

- 1 day:
6x25' of driving and 6x20' debriefing
> €1020 including tax
- ½ day:
3x25' of driving and 3x20' debriefing
> €660 including tax

Some numbers

550 DRIVERS

HAVE BEEN TRAINED BY THE FFSA ACADEMY INCLUDING

150 FOREIGN DRIVERS

FROM **40 COUNTRIES**

350 COMPETITION MECHANICS

HAVE BEEN GRADUATED BY THE FFSA ACADEMY

800 STUDENTS

DRIVER COACHES STATE QUALIFIED, SINCE 2010

SERIOUS TESTIMONIALS



PIERRE GASLY

3rd in the French F4 Championship in 2011

Champion of Eurocup Formula Renault 2.0 in 2013. Vice-Champion and 1st rookie in Formula Renault 3.5 in 2014. Winner of the 2016 GP2 Series with Prema Racing, reserve driver for Red Bull Racing in F1 and a member of the Red Bull Junior Team. Vice-Champion in Japan Super Formula Championship in 2017. Scuderia Toro Rosso F1 driver in 2018 and 2019, Alpha Tauri F1 in 2020 – 2021.



THEO POURCHAIRE

2018 French F4 Junior Champion

German F4 ADAC champion in 2019. Vice-Champion F3 FIA in 2020, F2 driver in 2021, winner in Monaco and Monza, member of the Sauber Academy.



VICTOR MARTINS

French F4 Junior Champion in 2017

5th in Formula Renault Eurocup 2018, Formula Renault Eurocup vice-Champion 2019, Formula Renault Eurocup Champion 2020. Rookie Champion FIA F3 2021.

The drivers who took part in the French F4 Championship or its previous incarnations often have a good career in motorsport. Here are some of these promising or prestigious careers.



ISACK HADJAR

3rd in the 2020 French F4 Championship, Formula Regional by Alpine driver in 2021, winner in Monaco, member of the Red Bull junior team.



ANTHOINE HUBERT

French F4 Champion in 2013

1st rookie in Eurocup Formula Renault 2.0 in 2014, 5th in the Championship. 3rd rookie of the FIA European F3 Championship in 2016. GP3 Series 4th in 2017 and 2018 Champion. F2 driver in 2019, winner in Monaco and Paul Ricard.



STOFFEL VANDOORNE

2010 F4 Champion / Eurocup 1.6

Winner of the Eurocup Formula Renault 2.0 in 2012. Vice-Champion in Formula Renault 3.5 in 2013. Reserve driver for McLaren Mercedes F1 in 2014, 2nd in GP2 Series. Winner of the GP2 Series with ART Grand Prix in 2015. 3rd driver for McLaren Mercedes F1 in 2016, racing in Super Formula. McLaren Mercedes F1 driver in 2017 and 2018. Mercedes driver in Formula E.



JEAN-ERIC VERGNE

2007 French Champion / Formul'Academy / Euro Series

2009 Vice-Champion in Eurocup Formula Renault 2.0. British F3 Champion in 2010. Vice-Champion of Formula Renault 3.5 in 2011. Driver with Toro Rosso F1 from 2012 to 2014, with 58 Grands Prix contested. Techeetah driver in Formula E since 2016, Champion in 2018 and 2019.



YIFEI YE

French F4 Champion in 2016

Driver in 2017 with Josef Kaufmann Racing in Eurocup Formula Renault, 3rd in 2018. F3 driver in 2019. 2020 Euroformula Open Champion. Asian et European Le Mans Series Champion in 2021.



SACHA FENESTRAZ

Champion of French F4 Junior in 2015

5th in the Eurocup Formula Renault 2.0 2016, Champion in 2017 and 11th in the F3 FIA Championship in 2018. Champion in Japan in the 2019 Super Formula Championship. 2020 and 2021 Super GT and Super Formula Toyota Racing official driver.



LOÏC DUVAL

Champion of Formula Campus Renault Elf in 2002

French Champion in Formula Renault 2.0 in 2003. Champion of Formula Nippon in 2009. 2010 Super GT Champion. Winner of the 2011 12 Hours of Sebring, Winner of the 6 Hours of Spa 2012 and 2016, Winner of the 2013 24 Hours of Le Mans, World Endurance Champion in 2013. 2nd in the FIA World Endurance Championship in 2016.



BENOÎT TRÉLUYER

**Driver in Formula Campus
Renault Elf in 1994**

Champion of Formula 3 Japan in 2001. Champion of Formula Nippon in 2006. Champion of Super GT Japan in 2008. FIA World Endurance Champion in 2012. Triple winner of the 24 Hours of Le Mans in 2011-2012-2014 with Audi Sport.



ROMAIN DUMAS

**4th in Formula Campus Renault
Elf in 1995**

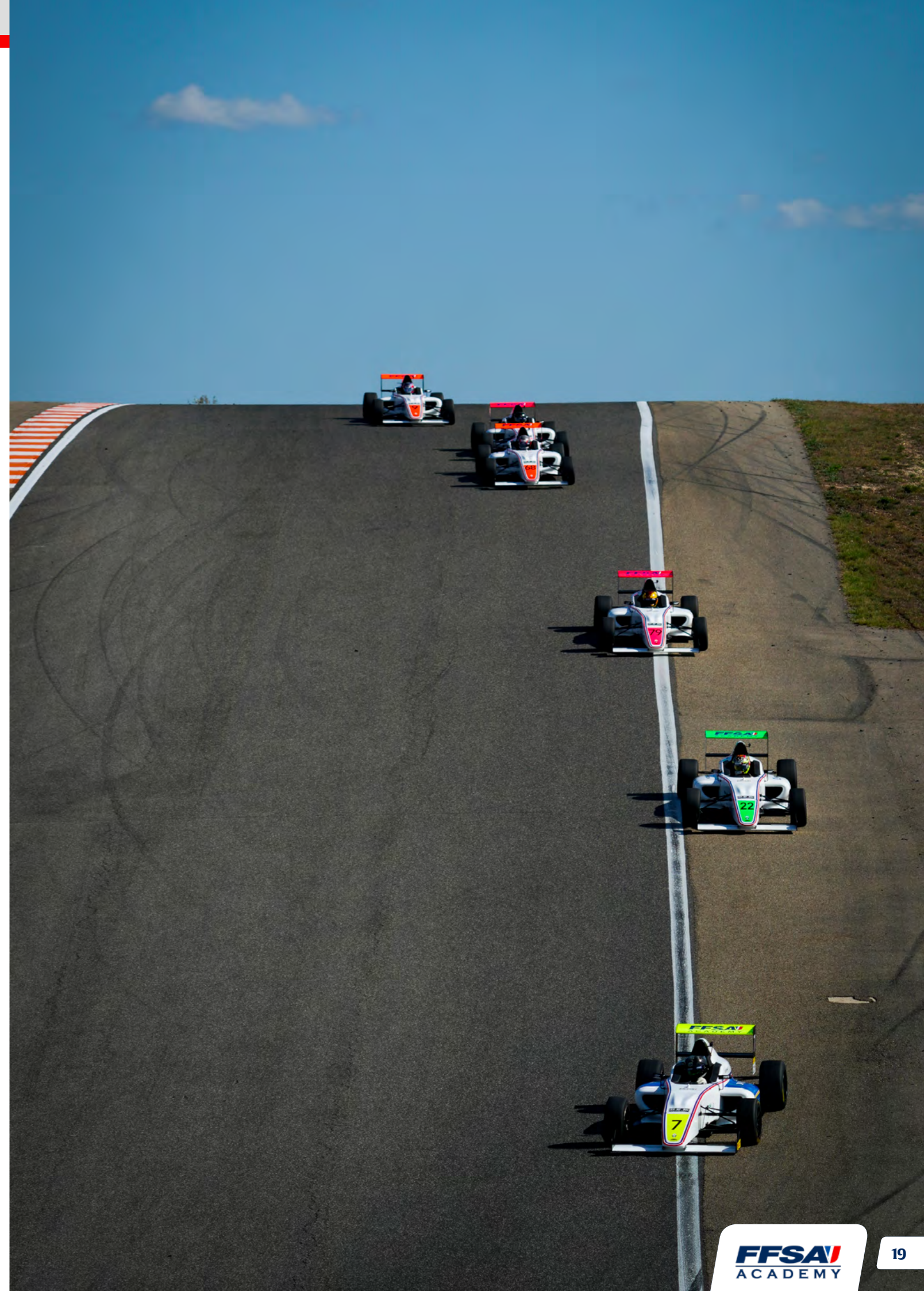
French Champion in Formula Renault in 1996. French Champion in Formula 3 in 1998. Vice-Champion in Euro Formula 3000 in 2002. Official Porsche driver from 2003 to 2008. Official driver with Audi Sport 2009-2010. Winner of the 24 Hours of Le Mans in 2010. Winner of the Pikes Peak International Hill Climb in 2014, 2016, 2017 and 2018. Winner of the 24 Hours of Le Mans 2016 with Porsche and FIA World Endurance Champion.



STÉPHANE SARRAZIN

**Driver in Formula Campus
Renault Elf in 1994**

French Champion in Formula Renault in 1994. French Rally Champion in 2004. Champion of the American Le Mans Series in 2007 and 2010. Champion of the Asian Le Mans Series in 2010. Winner of the 24 Hours of Spa in 2008. Winner of the Tour of Corsica ERC in 2014. 3rd in the 2016 FIA World Endurance Championship and a Venturi Driver in Formula E.





PRESTIGIOUS PARTNERS

The FFSA Academy can count on many loyal partners to support this new season of the 2022 French F4 Championship.

The Regional Council of Pays de la Loire, the General Council of Sarthe and Le Mans Métropole express, through this partnership, show their determination to contribute both to the local activity of motor sport and to the training of young people, by investing particularly in the training of mechanics and the French cluster.

INSTITUTIONAL PARTNERS



TECHNICAL PARTNERS



BUDGET AND PRIZES

FEES

COST OF THE 2022 SEASON:

€ 118,000 PLUS TAX, INCLUDING:

- Participation in the 21 races.
- Participation in two test days.
- The provision of a single-seater car.
- Provision of the racing suit and official clothing.
- Access to official hospitality areas.
- Internships at the FFSA Academy in Le Mans.

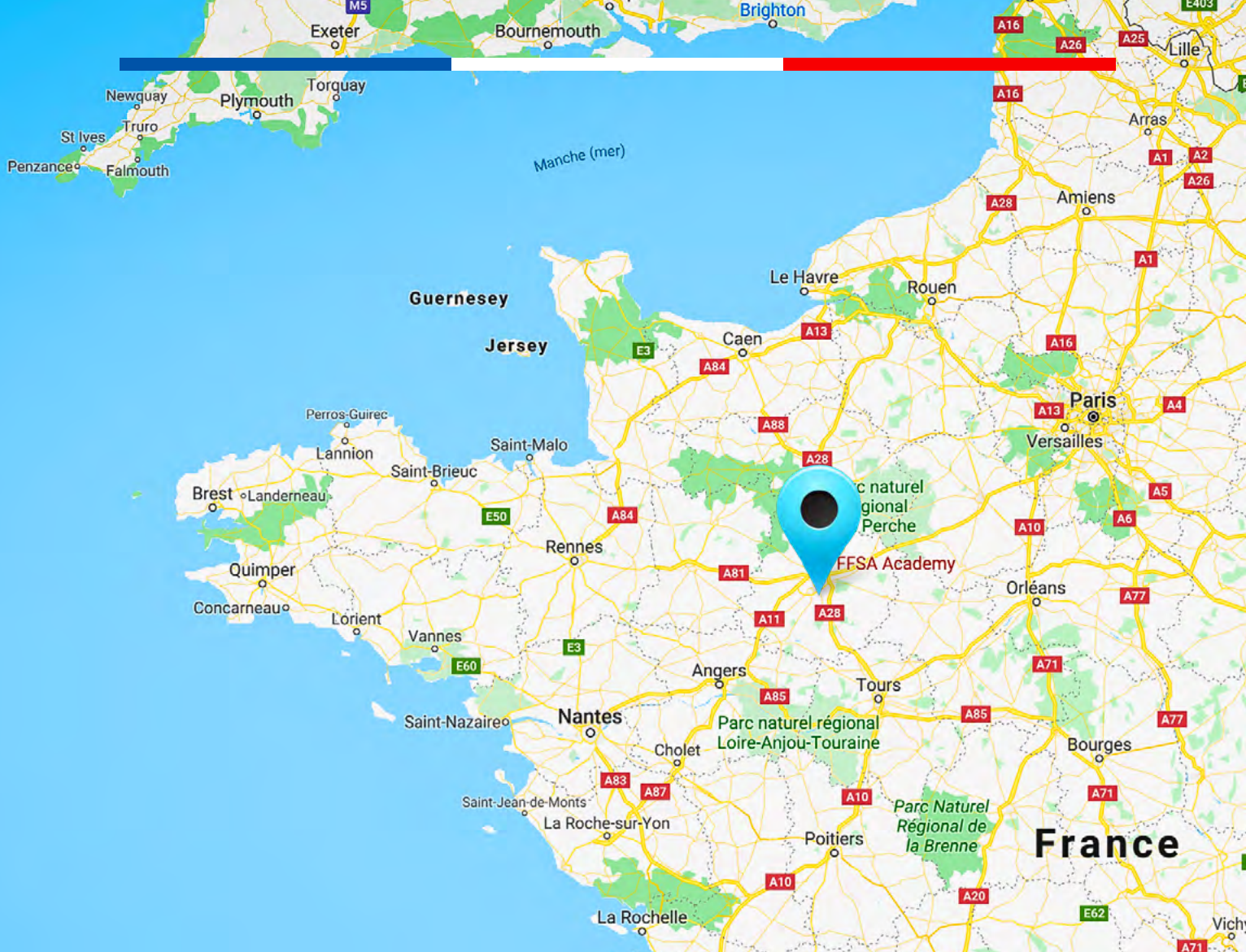
PRIZE OF

100.000 €

A maximum total of €100,000 is awarded to the winner in order to facilitate access to a top-level formula for the 2023 season.



CIRCUIT PAUL RICARD



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