

# BMW MOTORRAD MOTORSPORT.

2019 MEDIA GUIDE.



BMW Motorrad

# FOREWORD.

DR. MARKUS SCHRAMM,  
HEAD OF BMW MOTORRAD.

## Dear Media Representatives,

We have an exciting and busy winter behind us. In November, we presented our new BMW S 1000 RR to the international public at the EICMA in Milan. We will now compete with the race version of this bike in the FIM Superbike World Championship WorldSBK. We are eagerly awaiting the start of the 2019 season at Phillip Island with great enthusiasm and anticipation.

Motorsport has been an integral part of the BMW Motorrad success story for almost 100 years. Our activities on the international racing scene are of great importance to our brand and it is a logical step for us to field our new BMW S 1000 RR in the pinnacle of production-based racing, the FIM Superbike World Championship. To mark the launch of our new superbike, we have significantly expanded our involvement in WorldSBK and, with our BMW Motorrad WorldSBK Team, we are very well positioned.



Our BMW Motorrad Motorsport racing department, the team, and riders Tom Sykes and Markus Reiterberger have worked hard over the last few months to prepare for the 2019 WorldSBK season. In the short time available, they have consistently made progress in the development of the bike. The entire team has done an outstanding job and will continue to work tirelessly to prepare our new RR as well as possible for WorldSBK.

At the same time, we are continuing our successful customer racing programme in many international and national racing series. We are looking forward to celebrating victories and titles with our customer teams around the world again this year.

I hope you have an exciting 2019 season!

Dr. Markus Schramm  
Head of BMW Motorrad

A photograph of two BMW S 1000 RR motorcycles racing on a track. The bikes are white with red and blue accents. The riders are wearing matching racing suits and helmets. The track is asphalt with a green and red curb. The background is a clear blue sky.

# BMW S 1000 RR FOR WORLDSBK.

THE NEW RACE BIKE FROM MUNICH.

BMW's superbike for the FIM Superbike World Championship is based on the brand-new BMW S 1000 RR, which was presented to the international public in November 2018 at the EICMA in Milan.

The engineers at BMW Motorrad Motorsport have developed individual racing components, with which the RR has been modified for its race outings in the Superbike World Championship, in accordance with the FIM Superbike World Championship technical regulations. This includes race electronics based on the production electronics, with ShiftCam Technology, fork bridges, handlebars, footrests, swing arm with linkage, quick wheel-change system, engine components for increased performance, exhaust system, fuel tank with increased volume and optimised ergonomics, race fairings, and crash protection.

Back in November, Tom Sykes and Markus Reiterberger took to the track with the stock version of the new BMW S 1000 RR at Miramas, France. Based on their feedback regarding ergonomics, the two riders' requests for modifications were then implemented in Munich. These included changes to

the handlebars, gear shift lever, footrests, seat, fuel tank, windshield and instrument displays. In December, the new race bike's shakedown took place at Almeria, Spain. That also marked the first outing for the race components developed specifically for WorldSBK.

The on-track development work continued in January at the official WorldSBK tests in the Spanish city of Jerez de la Frontera and at Portimão, Portugal. In an extensive test programme, many further development steps were implemented in the brakes, chassis and electronics, while the ergonomics were further optimised. A further two test days were also scheduled at Phillip Island, Australia, for prior to the start of the season.

# BMW S 1000 RR FOR WORLDSBK.

## TECHNICAL DATA.



<b>Capacity/engine:</b>	999 cc, four-cylinder four-stroke, liquid-cooled
<b>Gearbox:</b>	Constant mesh 6-speed gearbox with straight cut gears
<b>Output:</b>	> 220 hp at over 13,500 rpm
<b>Bore × stroke:</b>	80 × 49.7 mm
<b>Fuel system:</b>	Electronic injection, variable intake manifold length
<b>Tank capacity:</b>	22 l
<b>Lubrication:</b>	Wet sump
<b>Dry weight:</b>	168 kg
<b>Wheelbase:</b>	approx. 1,450 mm (variable)

<b>Length:</b>	2,080 mm
<b>Width:</b>	538 mm
<b>Front wheel control:</b>	Upside-down telescopic fork Öhlins RVP25/30
<b>Rear wheel control:</b>	Underslung swing arm, full-floater central spring strut Öhlins RSP40
<b>Front brake:</b>	Twin-disc Yutaka 335 mm, Nissin radial 4-piston callipers
<b>Rear brake:</b>	Single-disc Yutaka 220 mm, Nissin 2-piston callipers
<b>Wheels:</b>	Front 17" × 3.5", rear 17" × 6.0"
<b>Tyres:</b>	Pirelli Super Corsa

# THE SERIES VERSION OF THE RR.

HIGH-PERFORMANCE FOR THE ROAD.



The series version of the BMW S 1000 RR (Fuel consumption (WMTC): 6.4 l/100km; CO<sub>2</sub> emissions: 149 g/km) saw its world premiere at the EICMA 2018.

With a wholly newly developed engine and suspension, engine output increased by 6 kW (8 hp) to 152 kW (207 hp) (in the USA: 151 kW (205 hp)) and a weight reduction of 208 kg to 197 kg (193.5 kg with M Package), the supersports bike originally launched in 2009 now goes into its third completely new generation. In addition to enhanced performance, other focal points were to make the new RR at least one second faster than its predecessor, create a more user-friendly design and ensure it offered maximum controllability and rideability.

Whether in everyday use, on winding country roads or for high-performance racetrack riding – the new RR leaves nothing to be desired. In particular, BMW Motorrad has moved assistance systems such as traction control and wheelie assistant, ABS Pro and Hill Start Control to a whole

new level; the same applies to the LED lighting system and large TFT screen.

In addition, BMW Motorrad is successfully introducing the product strategy familiar to M automobiles, now offering M options and M Performance Parts for the motorcycle model. With the market launch of the new S 1000 RR, an M package and M optional equipment will be available ex-works for a motorcycle for the first time. The range of products available for the new RR is also rounded off with an extensive selection of M Performance Parts from the accessories programme.

You can find more information about the new BMW S 1000 RR online at: [bmw-motorrad.com](http://bmw-motorrad.com)



# BMW MOTORRAD MOTORSPORT.

AN INTERVIEW WITH BMW MOTORRAD MOTORSPORT  
DIRECTOR MARC BONGERS.

**Marc, how happy are you with the development work that BMW Motorrad Motorsport and the BMW Motorrad WorldSBK Team have put in over recent months?**

Very happy! Together, we have managed to get a WorldSBK-specification motorcycle up and running within just a few months. Initial tests have shown that we have good basic speed and we were able to get through the test days without any noteworthy constraints. That is impressive for a motorcycle with so many new components.

**What are your goals for the 2019 season in the FIM Superbike World Championship?**

The goal for the 2019 season is a clear one: 2019 is a development year. In the first few races, the primary objective will be to continue to develop the bike under race conditions and to make it competitive as quickly as possible. Over the course of the rest of the season, we want to improve consistently. The next step will then be to take on the established top teams.

**To what extent do BMW racing customers in international and national racing series around the world benefit from the involvement in WorldSBK?**

Racing customers clearly benefit from our involvement in WorldSBK. We ensure that the components that we develop in and for WorldSBK are available in the international and national racing series – sooner or later, depending on regulations – and that our customers can convert these developments into performance.



# BMW MOTORRAD WORLDSBK TEAM.

AN INTERVIEW WITH TEAM PRINCIPAL  
SHAUN MUIR.

**Shaun, how well does the collaboration between the team, the engineers at BMW Motorrad Motorsport and the riders work?**

During the first tests in Europe, the quality of the riders' feedback has been exceptional. This has allowed SMR and BMW Motorrad Motorsport to focus on specific areas of development. Both Tom and Markus have already seen these benefits and we expect to see further progress at Phillip Island before the races. This is a clear indication that the working collaboration is already working very well which is very pleasing.

**What were your personal highlights during the winter when preparing for the season with the BMW Motorrad WorldSBK Team?**

We have new team members and new faces on both sides of the pit box. Watching the interaction and proactive approach from everyone involved, gives me a very strong indication that we have the right attitude and right mentality to quickly reach the goals we have set.

**What is your goal with the BMW S 1000 RR for the 2019 season in the FIM Superbike World Championship?**

To progress the development of the new bike to the point where we can establish ourselves as podium contenders. Tom and Markus have the ability to succeed in WorldSBK, it's just a little too early to make predictions. I'm sure the real potential will soon be realised, and I'm just looking forward to seeing this evolved over the course of the season.

# #66 TOM SYKES.

## WORLD CHAMPION FROM ENGLAND.

England's Tom Sykes has been racing in WorldSBK since 2008 and was crowned superbike world champion in 2013. He ended the season in second place in the 2012, 2014 and 2016 Riders' Championships. Sykes also occupied the third spot on the world championship podium in 2015 and 2017. The 33-year-old has claimed 34 wins and 108 podium finishes in total. His qualifying performance is also impressive; Sykes is the record holder in the Superbike World Championship with 48 pole positions to his name so far. Sykes will be on board the BMW S 1000 RR for the first time in 2019.

<b>Date of birth:</b>	19 <sup>th</sup> August 1985
<b>Birthplace:</b>	Huddersfield (GBR)
<b>Nationality:</b>	British
<b>Residence:</b>	Leamington Spa (GBR)

### Karriere:

<b>2018</b>	4 <sup>th</sup> place in the FIM Superbike World Championship
<b>2017</b>	3 <sup>rd</sup> place in the FIM Superbike World Championship
<b>2016</b>	2 <sup>nd</sup> place in the FIM Superbike World Championship
<b>2015</b>	3 <sup>rd</sup> place in the FIM Superbike World Championship
<b>2014</b>	2 <sup>nd</sup> place in the FIM Superbike World Championship
<b>2013</b>	Champion in the FIM Superbike World Championship
<b>2012</b>	2 <sup>nd</sup> place in the FIM Superbike World Championship
<b>2008</b>	Debut in the FIM Superbike World Championship



“I am delighted to be part of the BMW Motorrad WorldSBK team. We have had successful test days together and the environment inside the garage is fantastic. The effort and direction from all involved is very positive. The new BMW S 1000 RR is a great bike and I have so much fun riding it. The feedback has been really good and the fact that this base bike is at a high level gives me a lot of excitement for the coming 2019 season. I really cannot wait to start the season now, where we can continue our development and aim towards our target.”

# #28 MARKUS REITERBERGER.

## THE RAPID BAVARIAN.

Markus Reiterberger has had a close relationship with BMW Motorrad Motorsport for many years. 'Reiti's' international career with BMW began back in 2011 with the FIM Superstock 1000 Cup. In 2013 and 2015 he won his first two titles in the International German Motorcycle Championship (IDM). He contested his first full WorldSBK season in 2016. The following year, Reiterberger decided to return to the IDM and promptly picked up his third title in the series. In 2018, Reiterberger was crowned champion in the FIM Superstock 1000 European Championship.

**Date of birth:** 9<sup>th</sup> March 1994

**Birthplace:** Trostberg (GER)

**Nationality:** German

**Residence:** Obing (GER)

### Karriere:

<b>2018</b>	Champion in the FIM Superstock 1000 European Championship
<b>2017</b>	Champion in the International German Motorcycle Championship
<b>2016</b>	16 <sup>th</sup> place in the FIM Superbike World Championship
<b>2015</b>	Champion in the International German Motorcycle Championship
<b>2014</b>	3 <sup>rd</sup> place in the International German Motorcycle Championship
<b>2013</b>	Champion in the International German Motorcycle Championship, debut in the FIM Superbike World Championship
<b>2012</b>	FIM Superstock 1000 Cup
<b>2011</b>	FIM Superstock 1000 Cup



“It is great to be part of the new BMW Motorrad WorldSBK Team. This is a new opportunity for me to prove myself among the best in the world and I am grateful to everyone who has made this possible. We will still need a little time to find the optimal set-up for the new package, with the brand-new BMW S 1000 RR, but I am confident that we can pull it off with this superb team. I think it is just a question of time until we can mix it with the front-runners. I will do my very best to make that possible. I am looking forward to a fantastic season, feel right at home in the team, and believe that we have everything in place to return the BMW brand back to the front.”

# THE 2019 FIM SUPERBIKE WORLD CHAMPIONSHIP.

THE PINNACLE OF PRODUCTION-BASED RACING.



The FIM Superbike World Championship is regarded as the pinnacle of production-based motorcycle racing.

The technical regulations are such that the majority of the parts on the race bikes must be the same as on their production counterparts. However, modifications for racing are permitted in some areas such as the engine, chassis, brakes, gearbox and electronics. To ensure that the bikes in the world championship are closely-related to the production bikes, the homologation process is subject to strict criteria. A bike is only homologated for the world championship if a defined minimum number of the production version is currently being produced, and if the production bike is road-legal and commercially available internationally or in the USA, Europe and Japan.

The Superbike World Championship thrills fans around the globe. Last season, over 700,000 spectators followed the exciting races live at the racetrack. Print and online media from all over the world regularly report on the series. Furthermore, WorldSBK is broadcast by almost 200 TV stations worldwide. Last season, the total broadcast time amounted to just short of 20,000 hours. WorldSBK has more than two million followers on its social media channels.

The format of race weekends in WorldSBK has been changed for the 2019 season with a third race, in the form of a sprint, being added on the Sunday. The teams and riders will have two free-practice sessions on the Friday. The Saturday kicks off with the third free-practice session, before a 25-minute Superpole session on Saturday afternoon to determine

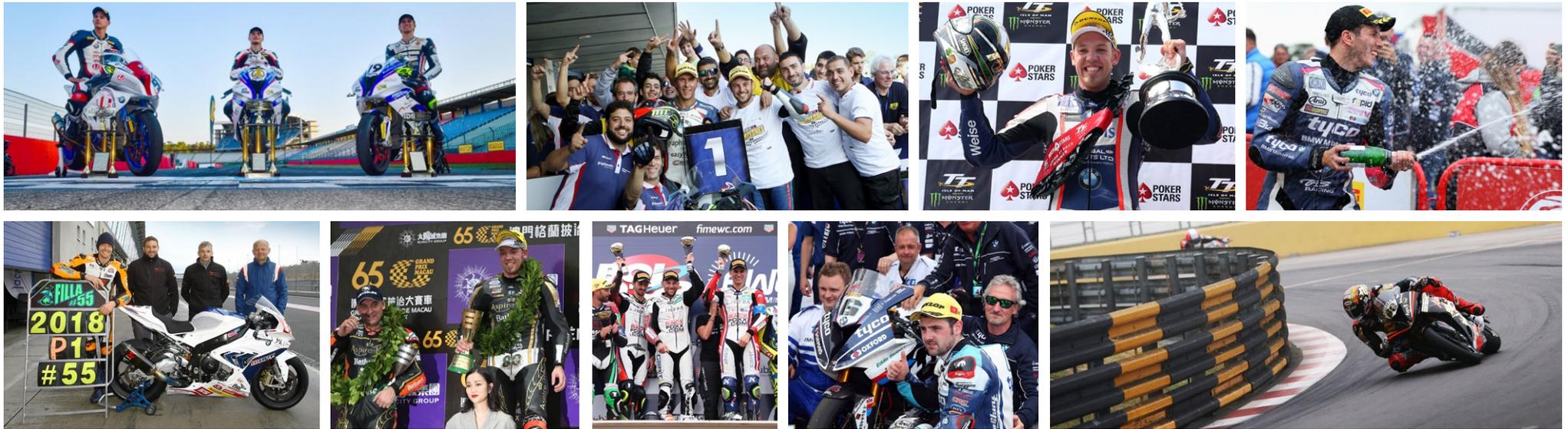
the grid positions for race one on Saturday afternoon and a ten-lap sprint on Sunday. This 'Superpole Race' sprint determines the grid positions for race two on Sunday afternoon. The top nine riders in the 'Superpole Race' also score points towards the world championship standings.

You can find more information on the FIM Superbike World Championship online at: [worldsbk.com](http://worldsbk.com)

# 2019 WORLDSBK. CALENDAR.



<b>22<sup>nd</sup> – 24<sup>th</sup></b>	<b>February</b>	Australia	Phillip Island
<b>15<sup>th</sup> – 17<sup>th</sup></b>	<b>March</b>	Thailand	Buriram
<b>5<sup>th</sup> – 7<sup>th</sup></b>	<b>April</b>	Spain	MotorLand Aragón
<b>12<sup>th</sup>-14<sup>th</sup></b>	<b>April</b>	Netherlands	Assen
<b>10<sup>th</sup>-12<sup>th</sup></b>	<b>May</b>	Italy	Imola
<b>7<sup>th</sup> – 9<sup>th</sup></b>	<b>June</b>	Spain	Jerez de la Frontera
<b>21<sup>st</sup> – 23<sup>rd</sup></b>	<b>June</b>	Italy	Misano
<b>5<sup>th</sup> – 7<sup>th</sup></b>	<b>July</b>	Great Britain	Donington Park
<b>12<sup>th</sup> – 14<sup>th</sup></b>	<b>July</b>	USA	Laguna Seca
<b>6<sup>th</sup> – 8<sup>th</sup></b>	<b>September</b>	Portugal	Portimão
<b>27<sup>th</sup> – 29<sup>th</sup></b>	<b>September</b>	France	Magny-Cours
<b>11<sup>th</sup> – 13<sup>th</sup></b>	<b>October</b>	Argentina	San Juan
<b>24<sup>th</sup> – 26<sup>th</sup></b>	<b>October</b>	Qatar	Losail



# BMW MOTORRAD CUSTOMER RACING PROGRAMME.

## SUCCESSFUL BMW RACERS AROUND THE WORLD.

Launched in 2014, the customer racing programme is an important pillar in BMW Motorrad's motorsport activities. BMW Motorrad Motorsport and its network of experts support more than 200 privateer teams in the biggest international and national championships all over the world, including the FIM Endurance World Championship, British Superbike Championship, International German Motorcycle Championship, MotoAmerica in the USA, and many other national championships, as well as international road racing championships. The assistance on offer ranges from E-mail and telephone support to on-site support from 'BMW Motorrad Motorsport engineers at races and tests.

Another important component of the customer racing programme is the BMW Motorrad Race Trophy, which was also launched in 2014. This innovative concept brings together BMW riders from various different championships and countries around the world in one BMW Motorrad ranking list. Based on their results in their respective racing series, participants score Race Trophy points towards the overall ranking. The rider with the most Race Trophy points at the end of the scoring period wins the BMW Motorrad Race Trophy. In 2018, 139 riders from 19 different countries took part.

Supported by BMW Motorrad Motorsport, racing customers have enjoyed plenty of success around the world for years. In the 2018 season, BMW racers registered in the Race Trophy won titles in no fewer than eleven international and national championships. They also claimed 100 race victories and 383 podium finishes in total. These included outstanding successes on the road racing scene, such as victories at the Isle of Man Tourist Trophy and the Macau Grand Prix.

# PARTNERS.



Since the launch of the BMW S 1000 RR in 2009, and the associated entry into the Superbike World Championship, alpha Racing has been working closely with BMW Motorrad. The S 1000 RR experts are the first point of contact when it comes to high-quality performance parts and services for professional use at the racetrack. For the new 2019 BMW S 1000 RR alpha Racing is working with BMW Motorrad Motorsport to develop and manufacture racing components and is also technical supplier of the BMW Motorrad WorldSBK Team.

The advantage: availability of BMW S 1000 RR racing components for all model years and in all markets.



Akrapovič is the leading manufacturer of premium exhaust systems for motorcycles and performance cars. It is also a leader in carbon components and the innovative use of superalloys. Akrapovič exhaust systems are renowned for their design, lightweight construction and durability, as well as their impact on performance and sound.

Available for a range of BMW models as aftermarket products, Akrapovič exhausts enhance performance, torque and sound. The systems are available in titanium or stainless steel, with exquisite carbon fibre or titanium tailpipes.

Founded in 1991 by former motorcycle racer Igor Akrapovič, the brand has grown to international prominence through the successful support of leading racing teams.

# SERVICE.

## MEDIA CONTACTS AND RELATED LINKS.

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### BMW Motorrad Motorsport on the web.

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