



## NEWSLETTER – JULY 2019

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### MONACO SOLAR & ENERGY BOAT CHALLENGE

The curtain came down on the Monaco Solar & Energy Boat Challenge Saturday 6th July with a prize-giving ceremony rewarding both the competition winners on the water and the Tech Talk presentations.

The event was the perfect opportunity to highlight and put into practice solutions for sustainable yachting, the result of years of Research & Development. Organized by the Yacht Club of Monaco in partnership with the International Powerboating Federation (UIM) and Prince Albert II of Monaco Foundation, the 6th edition of a competition that is unique in the world and which attracted 34 teams (14 nationalities) offered a glimpse of the future in which all are winners: researchers, academics, engineering students and professionals working in the yachting and energy sectors. All are committed to developing and testing credible alternatives to fossil fuels to shape the future of propulsion for the boats of tomorrow.

An incubator that puts the spotlight on developments taking place, the Monaco Solar & Energy Boat Challenge 2019 is very much in line with the vision of Yacht Club de Monaco President HSH Prince Albert II, who came to meet exhibitors and encourage contestants: *"Training and educating our young people, their development, creativity, awareness and involvement are the guarantors of a better future (...). Let us give them a chance, give them all the*

*tools they need to succeed and above all put our trust in them."*

Be it in the Solar, Offshore or Energy classes, competition in the race events was intense. In the solar group that has been here since the start and was best represented with 19 entrants, the Dutch continue to sweep the board with victories for New Nexus (Open Class) and Sunflare (A Class). For the first time since this event was launched in 2014, the solar fleet managed a three-hour non-stop race covering nearly 20 nautical miles (nm) on the sea, evidence of how progress continues to be made with this technology.

In the Offshore Class, the battle for top spots was between Dutch students in the TU Delft Solar Boat Team and Scots yachting professionals in the Vita Yachts team. The Scots won the 16nm endurance race, while tomorrow's engineers from the Netherlands clinched victory in the 32nm Long Race with a focus on maintaining their machine's range and not speed.

Launched only last year, the Energy Class proved to be very popular with seven entrants responding to a challenge to design the most powerful and durable propulsion system for a standard catamaran hull supplied by the YCM. Victory went to the French Wave ESTACA Team, who dominated all the contests – endurance race, slalom and match race.





Sunday, 7<sup>th</sup> July, EVIAN (France): Team Amaravati's Jonas Andersson held off a sustained challenge from Shaun Torrente to take a well-deserved sixth career-victory at the UIM F1H2O Grand Prix of France in Evian to move into second place in the world championship standings. "It is great to win again," said Andersson after taking his first win since 2016. "I selected a prop that would give me a chance to beat Philippe [Chiappe] to the first corner but I didn't do it and he just went away and was so fast. But then he broke and from that point I just tried to control the race. I knew Shaun was there, but I didn't think he would take any risks in terms of the championship. But if he had tried to pass, I had more speed so I think I would have covered it off."

Third place went to Torrente's Abu Dhabi teammate Thani Al Qemzi, but once again there was more suffering and heartbreak for CTIC F1 Shenzhen driver Philippe Chiappe whose race came to a premature end for the fourth time in five outings on Lac Lemman, retiring from a comfortable lead on lap 15 of 40.

The battle for the win and podium places hinged on a dramatic turn of events on lap 15 when pole-sitter and race leader Chiappe suddenly slowed and pulled off the circuit handing the lead to Andersson, with Al Qemzi closing down and passing his teammate just before the yellow flag was raised when Maverick F1 Racing's Cedric Deguisne barrel-rolled out of the race. But the order for the restart reverted to the positions of the lap before with the unfortunate Al Qemzi losing out.

From the restart Andersson was able to control the pace out front but was unable to shake off Torrente, his lead fluctuating between two and four seconds, but held on to run out the winner by 1.97s.

Second place for Torrente keeps him on top in the championship standings with Abu Dhabi extending their lead in the Teams Championship to 30 points from Team Amaravati.





## GT15 HULL WITH ELECTRIC ENGINE BUILT IN LATVIA!



For the first time in the history of powerboat racing, in Latvia, Karlis Degainis from team Motorsport 77 Aizkraukle participated in Latvian championship race with speed boat with electric engine. This speed boat is equipped with 48 V 10 KW engine with air cooler, 24-72 V 500a controller with air-cooler and battery 48 V 2.3 KW and is capable of developing a speed of 40-45 km/h. The unique project combines classic powerboat with modern technology - a wooden racing boat with an electric motor! The hull of this speedboat was built in 2018 from a mahogany plywood, weighing 45 kg without pilot. The GT15 hull

has been designed and built in Jelgava, Latvia by Janis Millers- Millers Boats.

Atis Slakteris, President of Latvia NA said: "This year writes a new page in the history of Latvia's powerboats. Latvian Water Motorsports Federation is proud that a new, perspective, environmentally friendly boat class with electric engine has come to our country. The present and future plans of the Federation are closely linked with involvement of children and teenagers in water motorsports."







## INTERNATIONAL MOTORSPORTS & ENVIRONMENT WORKSHOP

On Saturday 6th July, the UIM and the Yacht Club Monaco co-hosted the 3rd edition of the International Motorsports & Environment Workshop. The event held alongside the 2019 Solar and Electric Boat Challenge was presented by UIM and GAISF President Dr. Raffaele Chiulli and Engineer Marco Casiraghi, and assembled multi-stakeholder representatives from the FIA, FAI and UIM, the renewable-energy industry and Universities, all presenting their own experiences & best practices with sustainably powered propulsion systems for mobility on water, land and air.

The main goal of the workshop was to share knowledge and experience in the field of sustainable mobility and to provide a platform to discuss "How to contribute to a better world through sustainable green energies".



Sport is a fantastic laboratory for testing new technologies and innovative solutions and these initiatives have further demonstrated the role of sport as a forerunner for best practices and lessons learnt that can be transferred to our roads and waterways

**Dr. Raffaele Chiulli – UIM President**



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UIM Formula 2 WC in Kaunas, Lithuania – 28-30 June 2019

## ANTI-DOPING & WADA/UIM EDUCATIONAL PLAN IS IMPLEMENTED ON THE UIM RACE FIELDS



The basic principle of information and education programs is to preserve the spirit of sport as described in the WADA Code. It is also to provide Athletes with the information, values and life skills that they need to stay "clean". Article 18 of the 2015 WADA Code states that information and education must be mandatory elements of any prevention program. Awareness campaigns aim to make sure that the target audiences are conscious of an issue and they can be part of an information and education program.

Effective prevention and clean sport value-based education programs are important to create a strong doping-free culture. WADA has developed resources for pilots, riders, coaches, doctors and any other person who wishes to know more about anti-doping that everyone can easily consult by [clicking here](#).

The International Powerboat Federation (UIM) has launched this year the "UIM Anti-Doping Educational Program", aiming to increase the awareness about Anti-Doping and Clean Sport. The "UIM Anti-Doping Educational Program" provides factual knowledge (what people should know) within a specific and relevant context that is

immediately accessible by the Powerboating pilots and Aquabike riders.

The UIM Educational Program delivers through the UIM Officials the most important keys and facts of a free and clean sport to all pilots and drivers.

Educational programs have been delivered during the UIM Formula 2 World Championship in Kaunas, Lithuania, UIM F1H2O World Championship in Portimao, Portugal and during the UIM-ABP Aquabike World Championship in Olbia, Italy and this is just the tip of the iceberg, as the UIM Educational Program has just started!







UIM-ABP Aquabike WC in Olbia, Italy – 31 May-02 June 2019



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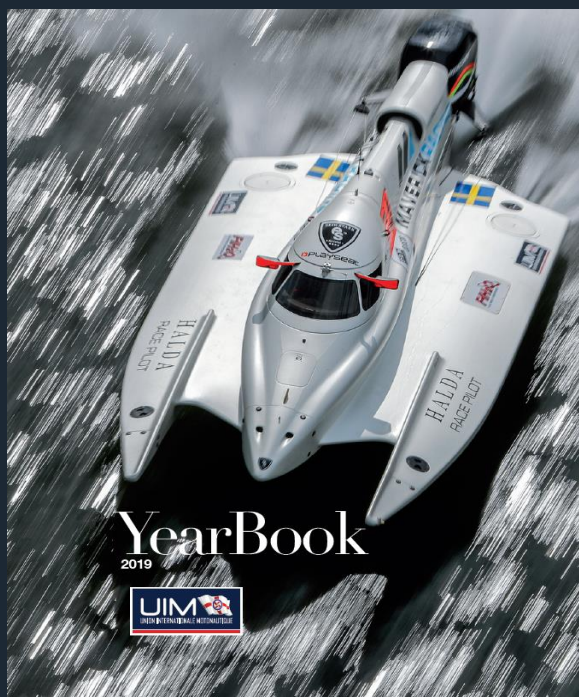


UIM-ABP Aquabike WC in Olbia, Italy – 31 May-02 June 2019



UIM F1H2O WC of Portimao, Portugal – 17-19 May 2019

## The 2019 edition of the UIM Yearbook is now available !



The new UIM Yearbook, capturing the International Powerboat Federation's racing activities of the 2018-2019 season, including the Awards Giving Ceremony and Gala Event held in March in Monaco is now available on the [UIM Website](http://www.uim.org).

We hope you will enjoy reading this new UIM Yearbook.