



INVITATION



NAVIGA World Shipmodelling Championship and World Junior Shipmodelling Championship 2021

Radio-controlled models - M Group

1 -11 August 2021

Kaliningrad, Russian Federation

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| Organisers: | NAVIGA, World Organisation for Modelshipbuilding and Modelshipsport, Ministry of Sport of the Russian Federation, Federation of Ship Modelling Sport of Russia, Ministry of Sport of the Russian Federation, Administration of the city of Kaliningrad, JSC "United Shipbuilding Corporation" |
| Location of World Championship 2021: | Nizhnee Ozero, Kaliningrad, Russia |
| Date: | 1 – 11 August 2021 |
| NAVIGA Representative: | Walter Geens (Belgium), NAVIGA President |
| Chief judge: | Danielfy Csaba (Hungary) |
| Chief secretary: | Gudochkova Marina (Russia) |
| M Classes: | F1E; F1V 3,5; F1V 15; F3E; F3V; Eco Expert; Mini Eco Expert; Eco TEAM; Mini Eco TEAM; FSR E; Mini Mono; Mono I; Mono II; Mini Hydro; Hydro I; Hydro II Demonstration class: Eco Start The World Championship for all classes is held in the following age category: men and women aged 19+; The World Junior Championship for all classes is held among junior competitors up to 19 years old. |
| Rules: | Official NAVIGA Rules together with all amendments, additions and appendices as published on NAVIGA official webpage: www.naviga.org |
| Fuel for models: | According to NAVIGA Rules, competitors may use their own fuel or the fuel provided by the Organiser. Please kindly state the type and amount of fuel in the registration form, should the Organiser need to provide it. |
| Calculation of results: | The calculation is done with the transponder timing system IMB RC4 using compatible transponders. The preliminary results are calculated with the “Race Control Management Ultimate” software during and upon completion of each race. |
| Permitted radio frequencies: | Frequency channels - bands 27, 40 MHz , and 2.4 GHz |
| Frequencies per classes: | F1V: 27 MHz Channels 1-5, 40 MHz Channels 50, 52 F1E: 27 MHz Channels 6-9 40 MHz Channels 54, 56 ECO, Mono/Hydro and FSR E: 27 MHz Channels 19-32, 40 MHz Channels 57-91. Eco TEAM, Mini Eco TEAM: all channels of the above mentioned bands 2,4 GHz in all classes. |
| Number of participants | up to 5 competitors in each class and World Champions 2019 (M Section) |
| from national federations: | |
| Start fees: | Should be paid before the competitions begin. To pay the fee, national federations will receive invoices after their registration forms have been accepted. Men and women: 30 Euros per class, |

Eco TEAM, Mini Eco TEAM: 50 Euros per team.
Junior competitors (younger than 19 years old) are exempt from start fees.

Protest fee: 30 Euros

Registration of participants: Preliminary applications and registration forms are accepted from national federations and clubs - as scanned copies. The forms should be filled out according to corresponding samples (see .docx files attached to the present Invitation). The forms should be signed by the participants and certified with the national federations' stamps, then scanned and saved as PDF files and forwarded to the Chief Secretary to the address: marina@fsmr.ru
Team leaders should submit the original registration forms to the document commission during the registration procedure, 01/08/2021. Any citizen from candidate NAVIGA members may participate in the Championship, having paid the start fee.

Preliminary applications are accepted from: 1 March 2021

End of application period: 31 May 2021 at the latest

Official registration of the World Championships participants: 1 August 2021 r. from 9:00 am to 08:00 pm.
Location – Centre of Children and Youth Creativity (Sergeeva Str. 10, Kaliningrad).

Flags and national anthems: Each national team should provide 3 national flags, 150x100 cm, and a USB stick with their national anthem recorded on it. After the closing and awards ceremony (11/08/2021) the team leaders can have their flags and sticks back.

Medals and certificates: Top competitors in each class will be awarded with medals and diplomas. All competitors will receive certificates of their participation in the World Championship 2021.

Official training at the M World Championships: 1 August 2021, from 9:00 am to 08:00 pm.

Opening ceremony of the Championships: 2 August 2021

Starts (both Championships): 2 -10 August 2021

Closing and awards ceremony: 11 August 2021

Accommodation: Hotels in Kaliningrad (Baltika, Patriot, Ibis)

Airport transfer: Transfer to and from Khrabrovo airport is possible with the prior agreement. Travel distance - 26 km, time – 45 minutes.

Banquet: All participants, judges, national team members may take part in the reception dinner. The fee is 20 Euros per person. Please state the number of guests in the registration form.

Catering: Restaurants and cafes located in the “Yunost” Park and nearby streets.

Official webpage of the M World Championship 2021 www.ns2021wc.fsmr.ru (active from 10 March 2021)