

# ANNUAL REPORT OF THE CIAM SPACE MODELS SUBCOMMITTEE ACTIVITY FOR 2022

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CIAM Space Models Subcommittee (SM SC) was composed of 20 members in 2022, all from different countries from three continents. SM SC convene on a regularly basis, if possible once a year at the current Space World or European Championships. In addition to the current world situation, there was an intensive correspondence on different Spacemodelling issues by email and other available online tools.

The SM SC meeting was held during the reserve day at the European Spacemodelling Championships in Zrenjanin, Serbia. It was open to SM SC members and other modelers, consisting of tech. experts, judges, and outstanding sportsmen. Discussed have over 40 people from 12 countries. The topics open for discussion were: **1.** Current status of SM by present countries; **2.** Safety in SM; **3.** How to attract juniors to SM; **4.** Female classification; **5.** Improvement of current competition logistics at Cat.1 and how to improve the situation in the future. **6.** Status of WSMCh 2023; **7.** Improvement of SC4 – vol. SM

The most important sports, technical and organizational activities in 2022 were:

**1)** The 2022 FAI European Championships for Space Models for Seniors and Juniors held in Zrenjanin (Serbia) from 18<sup>th</sup> to 24<sup>th</sup> August 2022 were successfully organized. They were participated by a total of 12 countries (13 senior teams with 100 competitors and 10 junior teams with 60 competitors). The best overall team was team Slovakia. The championships have shown that the situation is slowly getting to normal after the pandemic.

**2)** SM World Cup was also successful. There were a total of 14 events organized by 12 countries on two continents (America and Europe) with participation of sportsmen from 21 countries. Total number of sportsmen was 947. Due the current World situation no “Asian SM countries” came back to organize World Cup competitions this year. A small increase of competitors was noticed mostly in Classes S4A (Boost-glider duration), S6A (Streamer duration) and S9A (Gyrocopter duration). Classes S8P (RC Gliders) and S7 (Scale models) were very successful with a stable of number of competitors and number of contests can be considered sufficient. This year the United States successfully organized four World Cup competitions, which is a big increase in the Western countries. Other, mostly West European countries, still hesitate to organize the FAI style World Cup contests although some possibilities are considered in Germany and Spain. SM SC is now focusing on organization of more SM World Cups in general as there are countries in Asia capable to organize SM World Cups.

**3)** SM SC had also a very intensive activity to make the revision of the SM rule proposals for the 2022 edition of the SC4 – Volume S. After a total of 97 proposals from 10 countries were received and examined in 2020/2021, the SMSC decided to now focus only on main topics in the SC4- vol.SM.

**4)** The current Working Groups (WGs) in 10 fields (altitude models, time-duration, rocket-gliders, scale, motors, safety, logistics, new classes, software in competition and education) were discussing through the year to find best possible solutions for the SC4. Their main goal is to analyze the current Sporting Code and improve it in any way. Each WG consists of 5 members, the most experienced people in each field. The WGs were active with intense email communication between the members and the main results were presented to the SM SC.

**5)** The education of competent judges and other competition officials is in progress. As started two years ago, an international teaching program for all levels of education is applied at mostly Cat.2. events. For this purpose, the “Guide” program, which successfully started with the education of Scale judges at selected Cat.2 competitions showed result and is expanded to other fields like Safety and competition logistics (help to train Range Safety Officers and help Organizers with standardized tools for results processing and scale judging). A more intense training is planned for start of 2023 and later via zoom and on the field when competitions season on Cat 2. level starts.

**6)** The best placed modelers in the Space Models International Ranking (SMIR) were traditionally awarded by the SM SC for the 2021 season. The awarding ceremony was held at the banquet of the 2022 European Spacemodelling Championships in Zrenjanin, Serbia. The awards in form of Diplomas were donated by the Polish Aeroclub. Awarded were best overall, senior, junior and female competitors. The intent of the SMIR classification is to encourage competitors to enjoy versatility of space models by flying more than one, traditional, class and to be awarded (in contrast to other SM competitions, where you are awarded always for one class) for efforts made in whole space models activity during the year.